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62.61 Marden for Every Home

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U.S. Department of Aerlandian

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STHE UNUSUAL THE UNIVERSALP

MULLER-SEALEY CO., Inc. Horticultural Specialists 145 West 45th Se. NEW YORK CITY

Vegetable Seed Trials



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PACIFICATIONS DATE.

MULLIER SEALEY CO, Twe.
Portenliural Specialists
145 West 45th St.
148 YORK CITY



Spring, 1931

Flowers Vegetables

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"The Unusual

and the

Universal"

MULLER-SEALEY CO.,

INCORPORATED

Horticultural Specialists 145 West 45th Street NEW YORK CITY

MULLER-SEALEY CO., Inc.

Office

145 West 45th Street New York, N. Y. Warehouse:

195 Montgomery Street Jersey City, N. J.

January 1, 1931.

SUCCESSFUL, really efficient catalog scarcely needs an introduction—it speaks for itself in the nature and quality of the merchandise it offers, and in its manner of presenting that merchandise. Nevertheless, we want this our Thirteenth Annual Catalog, to also convey a cordial greeting to our friends and patrons—both those whom we have had the privilege of serving in the past and those whom we hope soon to have the pleasure of counting among our clientele.

We take it for granted that anyone who consults these pages is definitely interested in securing vegetable or flower seeds, bulbs, plants, etc. of the finest grade obtainable, and at reasonable—that is, fair—prices commensurate with the quality and satisfaction they represent, and in receiving at every stage of the transaction the sort of prompt, courteous, business-like treatment upon which has been built during the past decade the enviable Muller-Sealey reputation.

We therefore continue our practice of offering a simple, straightforward, helpful, descriptive price list of the stocks we offer—both the carefully selected, standard varieties that are generally recognized and desired as thoroughly tested, reliable standbys, and certain novelties that our growers can vouch for and recommend for your consideration as things that are "new and better." Our variety descriptions are accurate, conservative and free from imaginative word painting. So, too, we refrain from the use of idealized illustrations; the goods we sell and the results they produce will tell the story.

Just a word about what we may refer to as Muller-Sealey or "Maximum-Satisfaction" Service. By this we mean, first, prompt, careful, exemplary handling of every order, large or small, such as can be given only by a capable, experienced personnel proud of its record, confident of its ability to maintain that standard, and equipped with every modern facility for doing so. Second, there is our exceptional ability to supply—or obtain upon request—rare, little called for plant materials which, however, when sought are wanted badly. Thirdly, we make a specialty of managing the sale of entire plant collections—both private and commercial—by bringing together buyers and sellers on grounds of common interest and mutual benefit.

We cordially solicit correspondence on questions of plant culture or horticulture generally, as well as personal visits to our conveniently located New York City offices or to our spacious, easily accessible Jersey City warehouse. And we look forward to the opportunity of helping you to enjoy your full share of the generous bounty of American horticulture.

MULLER-SEALEY CO., Inc.

Joseph A. Muller Frank G. Sealey John Morrison



Business Terms: Prices quoted in this catalog are net, 30 days. All goods are offered, subject to being unsold on receipt of order, and we reserve the right to change prices, if current conditions require it.

All goods travel at purchaser's risk after they are in the hands of any common carrier.

Orders from unknown parties must be accompanied by cash or satisfactory references.

Claims must be made on receipt of goods, otherwise they will not be considered.

Packing will be charged extra at cost.

NON-WARRANTY

While we take all possible care to send out only such goods that under proper conditions produce satisfactory results, we still give no warranty as to description, quality or productiveness of any seeds, bulbs or plants we send out and will not be in any way responsible for the crop. All orders for articles named in this catalog will be executed on these conditions only.

PLACE YOUR ORDERS AS EARLY AS POSSIBLE

These catalogs will be promptly mailed to those who request them:

Herbaceous Perennials, Rock Plants and Hardy Vines.

Garden Roses.

Autumn Bulb Catalog (Ready June 1st).

Deciduous Trees, Flowering Shrubs and Evergreens Irises and Peonies





NOVELTIES and SPECIALTIES in FLOWER SEEDS

ASTER SUBCAERULEUS "Wartburg Star"

A new giant flowering race of these popular Spring Asters. The bright lavender blue flowers with yellow centers measuring more than 4 inches across are borne on stalks 28 inches long. Very effective for vases and table decorations, and is especially acceptable during the end of May and June when other long stalked cutting flowers are scarce. **Pkt. 50c.**

GAILLARDIA GRANDIFLORA "Torchlight"

Few plants can rival the perennial Gaillardia for gorgeous effect in the border, the main drawback being a somewhat loose and untidy habit. In "Torchlight" however, the stems which attain a length of 2-2½ feet are much stronger and stiffer than in any variety hitherto produced, making the habit much more compact. The flowers are golden yellow with a rich maroon red center and often measure 5 inches across. **Pkt. 50c.**

GAILLARDIA GRANDIFLORA "Burgundy"

In "Burgundy" we have a pure red perennial Gaillardia, the shining wine red flowers about 2½ inches in diameter are produced liberally on long stems. A novelty of exceptional merit. **Pkt. 50c.**

HELIOPHILA

Charming annual with pretty blue white eyed flowers which are freely produced in long racemes. The plant may be flowered in the open under half hardy treatment, and when grown in masses is very attractive. It is however seen to best advantage in the cool greenhouse. Height 18 inches. **Pkt. 50c.**

NICOTIANA AFFINIS "Crimson Bedder"

The Nicotiana Affinis, though valued as a fine decorative plant, has hitherto not been found suitable for general bedding purposes. "Crimson Bedder" is a distinct break in this direction, being of dwarf and pyramidal habit not exceeding 15 inches in height. The flowers are of a rich, deep crimson color and very freely produced. **Pkt. 50c.**

URSINIA ANTHEMOIDES

The plants of this attractive annual are well furnished with finely cut foliage, above which rise the brilliant orange colored Daisylike flowers, borne on long, wiry stems. It is best treated as a half hardy annual and makes a fine pot plant for the greenhouse. Height 1 foot. **Pkt. 50c.**

VENIDIUM FASTUOSUM

A magnificent half-hardy South African annual which can be grown either outdoors or under glass. The plants attain a height of 2 to 3 feet, and above the grayish silky foliage rise numerous rich orange colored Daisylike flowers which are marked with a purple-black zone at the base of the petals. The flowers average 4 to 5 inches across and make a most striking display. **Pkt. 50c.**

ZINNIA, EARLY WONDER

The first of a new race of dwarf early flowering Zinnias. The color is a fiery salmon cerise pink, the stems start from the ground, have no laterals and very few leaves, producing a solid block of flower. Highly recommended for bedding. Height 12 to 15 inches. **Pkt. 50c.**



CHOICE. LONG-SPURRED AOUILEGIAS

Crimson Star. Brilliant dark crimson.
Silver Queen. White to cream with spurs faintly tinged rosy sapphire. Sepals and spurs soft pink with a corolla of

Pink Beauty.

creamy yellow.

Copper Queen. Coppery red petals and spurs with large, open, straw-colored corolla passing off to white.

Rose Queen. Pale pink sepals and spurs, white corolla with

yellow stamens.

Each of the above, pkt. 50c.

NEW ANNUAL ANCHUSA "Blue Bird"

Grows about 18 inches high, is of compact habit and bears its flowers in a luxuriant bouquet at the top of the plant. The flowers are of a vivid indigo blue and of brilliant effect in any scheme for the decoration of beds and borders. **Pkt. 50c.**

BEGONIA SEMPERFLORENS "Rosabella"

The blooms of this excellent variety are exceptionally large and are of a pure and luminous light pink color. The plants grow about 6 inches high and branch out strongly. Pkt. \$1.00.

CALENDULA "Sensation"

This Calendula differs particularly from any other known strain in that it obtains a crimson or scarlet sheen which enhances the beauty and general character of the flower to an almost unbelievable extent. Especially is this most prominent under artificial light. Other points in its favor are its extremed any bloom of the contraction of the contraction. doubleness and unusually large flowers which are produced on extra long stems. Pkt. 25c., 1/4 oz. \$3.00.

CINERARIA HYBRIDA MULTIFLORA NANA

A new race of Cineraria producing dwarf plants with masses of small flowers measuring about ¾ inches in diameter in compact heads over small and dainty foliage. The flowers are all self-colored, embracing shades of light and dark pink, light and dark blue, red, and violet. Pkt. \$1.00.

CLARKIA ELEGANS Copper Scarlet

With this new copper scarlet variety a new brilliant shade has been added to the well-known charming colors in this useful annual. The compact, double flowers curling inwards, grow on broad, pyramid-shaped bushes about 24 inches high. **Pkt. 50c.**

COREOPSIS Mayfield Giant

This very fine Coreopsis is a considerable advance on any strain yet introduced. It produces a taller and more vigorous plant than the older varieties with longer and firmer stems and larger individual blooms, of which the ray petals are broader and form a more perfect corolla. Pkt. 50c.

DIPLACUS GLUTINOSUS (Mimulus glutinesus)

An erect branching Summer flowering greenhouse plant attaining a height of 3-4 feet, the flowers which measure $1\frac{1}{2}$ inches range in color from orange or salmon to pale buff. A beautiful decorative plant. Pkt. 50c.



HEWITT'S SUPER DELPHINIUMS

Hewitt's Delphinium Seed is the finest obtainable, selected from the best types, carefully ripened and reselected before being sent out. The varieties we offer are the cream of modern Delphiniums.

Advancement. Spikes of perfect tapering habit forming a flower spike of well over 4 feet. The flowers have pale blue guard petals with inner ones of bright glistening pink, giving the general effect of bright pink. Pkt. \$5.00.

Anne Hathaway. A rich shade of medium blue, with a white eye, borne on a long, close spiral spike. Pkt. \$3.00.

Arden. A gigantic spike. The flowers are large and of massive texture, the guard petals are of rich sky blue, suffused rosy mauve at base with inner petals of rosy mauve, lightly splashed blue, the eye is touched with honey yellow. Pkt. \$3.00.

Duchess of York. Guard and inner petals dazzling blue, suffused violet with prominent black eye. Pkt. \$3.00.

Monarch of Wales. Gigantic spikes of deep blue and mauve. Pkt. \$3.00.

Pompadour. This grand variety received a unanimous award of merit at the British Delphinium Society's Show, and was described in the garden press as the brightest blue of all. The spike is slender, wiry and lengthy bearing perfectly formed semi-double flowers. **Pkt. \$5.00**.

Tom Hewitt. Rich deep blue with black eye, a magnificent variety of colossal proportions and exquisite quality. Pkt. \$3.00.

Warwick. Deep purplish blue, suffused rich purple. The flowers are semi-double with a waved appearance, giving them a fullness not seen in other sorts. Pkt. \$3.00.

Will Shakespeare. A tall growing sort, reaching a height of over 8 feet in the open border. The large spikes are well furnished with semi-double flowers of medium blue slightly shaded rosy mauve with a black eye. Pkt. \$3.00.

ERIGERON DIVERGENS

This very pretty annual species forms neat, freely branching, shapely bushes, 12 to 18 inches high, which are thickly strewn with small white, lavender-shaded flowers about ¾ inch across, showing up well against the light gray green foliage. Of great value for planting in clumps in the annual border, or under glass if early flowering is required. **Pkt. 50c.**

NEW DOUBLE HOLLYHOCK "Imperator"

Not since the introduction of the now popular variety "Exquisite," has such a striking departure from the type been made as in this splendid new Hollyhock. Rising to a stately height, it bears flowers 5½ to 6½ inches across, consisting of wide outer petals, elegantly frilled and deeply fringed, and in the center of which appears a very double rosette about 2 inches across, the whole suggesting a crested Begonia on a giant scale. The coloring includes cerise salmon with cream center, reflecting rose, delicate pink with rose center, flushed yellow, light yellow flushed rose with canary yellow center, but there are many other charming combinations of different tints. Pkt. 50c.

LARKSPUR

Upright or Delphinium Type

Carmine King. Deep carmine rose.

Miss California. Rich deep pink on a salmon ground.

La France. A pleasing salmon pink.

Los Angeles. Rich salmon ground, overlaid with a brilliant rose.

Each of the above, pkt. 50c., $\frac{1}{4}$ oz. \$2.00



HARKNESS' GOLD MEDAL "REGAL" LUPINES

Award of Merit, Royal Horticultural Society

Blue Ensign. Purplish blue, immense spikes. Cleopatra. Fawn and yellow.

D. Wrigglesworth. Large bronzy fawn.
Fascination. Pink and yellow.
Gold Crest. Yellow, orange wings.
Golden Empress. Glorious buttercup yellow.
Lady Greenall. Apricot self, immense spikes.
May Robinson. Apricot and rosy fawn.
Salmonea. Salmon, shaded rose.
The Perfect Prince. Deep pink, extra fine.
Westwick. Apricot and yellow.
Winnie Walker. Yellow shaded bronze.

Each of the above 12 varieties, pkt. 50c., $\frac{1}{4}$ oz. \$3.50.

MECONOPSIS BAILEYI

The most beautiful of all Meconopsis, flowers large, of a lovely sky blue with golden yellow anthers, hardy perennial. Height 4 ft. **Pkt. 50c.**

MYOSOTIS ALPESTRIS COMPACTA "Blue Bouquet"

This massive blooming Forget-me-not is of wonderfully compact habit, with unusually large flowers of a rich deep blue. The most effective Spring bedding variety yet introduced. Highly recommended for rock gardens. **Pkt. 50c.**

PETUNIA, Sutton's Superb Violet

Splendid color, free from any tinge of magenta. Considered the best of the dark varieties. **Pkt. \$1.00.**

POLYANTHUS PRIMROSE The New "Spetchley Strain"

A lovely new strain of Giant-flowered Polyanthus Primroses. The plants are of strong, robust, dwarf growth and the flowers of immense size, ranging through a great variety of beautiful colors and art shades. Award of Merit, R. H. S. **Pkt. \$1.00**.

PRIMULA MALACOIDES Sutton's Achievement

The flowers of this desirable variety are large, nicely rounded and of a clear, pale rose-pink color, thrown up in graceful profusion well above the distinctly crested and neat foliage. **Pkt. \$1.50.**

PRIMULA MALACOIDES "Princess Mary"

Considered one of the finest varieties yet raised; flowers very large, of a deep rose-pink with yellow eye, borne on wiry stems, 2 feet above the pot. **Pkt. \$1.00.**

GIANT-FLOWERED FLORENTINE RANUNCULUS

We strongly recommend this wonderful new type. It is very strong and vigorous in habit, with tall stems of bloom 18 inches to 2 feet in height, each individual flower measuring 4 to 5 inches in diameter.

The colors are most varied—white, shades of yellow, deep mauve, many shades of pink, rose, and crimson, with bronzy shades. Will flower the first year from seed if sown in early Spring. **Pkt. 50c.**



SIDALCEA "Stark's Ryburgh Hybrids"

The plants of this valuable perennial are of splendid habit, growing erect to a height ranging from 2 to 3 feet. The Mallow-like flowers are borne on long stems from the base of the plant, the individual flowers being over 2 inches in diameter. The colors embrace all the tints of pink, from delicate blush to deep rose-pink and carmine, also including the various tones of red to deep crimson. The plants bloom over a long period, ranging from June till September, and are therefore splendid companions to the Delphiniums. Pkt. 50c.

SCABIOSA CAUCASICA Giant Hybrids

Caucasica hybrids are a great improvement over the Caucasica, being more vigorous with larger stems and larger and heavier petals which are ruffled and slightly frilled at the edges. The colors range from white to the darkest blue, but the predominating colors are of delicate lilac and mauve. Pkt. 50c., $\frac{1}{8}$ oz. \$2.00.

NEW HARDY ANNUAL "Sweet Wivelsfield"

This new race of Hardy Annual is a cross between Dianthus allwoodi and Sweet-william. It is distinct in habit and freedom of growth, method of flowering, formation of trusses, a greater variety of coloring than the so-called Annual Sweet-william. Few plants can compare with this excellent novelty for wealth of coloring and lengthy season of flowering. Pkt. \$1.00.

TROLLIUS LEDEBOURI Golden Queen

This is one of the finest hardy perennial plants introduced for a number of years. The plant is very vigorous, grows from 3 to 4 feet in height, but its chief value lies in the size of the flowers and the intense orange color, together with the extreme floriferousness and the constancy with which it blooms in Autumn as well as early Summer. **Pkt. \$1.00.**

VERBENA HYBRIDA COMPACTA "Royal Bouquet"

This variety marks a new era in the development of the upright growing Verbena. It forms a plant 15 to 18 inches high and not more than 10 inches across, no lateral branches being thrown out. The corymbs are borne on long stems and group themselves together at the summit of the plant. Choice Mixed. Pkt. 50c.

NEW DOUBLE ANNUAL WALLFLOWER "Early Wonder"

This splendid variety has been obtained by crossing the popular double Wallflower with the Paris annual variety, and it has inherited from the latter the quality of flowering within four to five months after sowing. "Early Wonder" reaches a height of 2 to 2½ feet and its strong, long main spike is thickly covered with large double blossoms. All the colors known among Double Wallflowers are to be found in this new class. Highly recommended for forcing. Pkt. 50c.

Our Flower Seeds are procured from the most reliable growers, and our strains are unsurpassed. For general list see pages 31 to 48.



Giant Spencer Sweet Peas CHOICE EXHIBITION VARIETIES

The varieties listed below are undoubtedly the		
their respective colors, and we highly recommendations.	nd the Pkt.	Oz.
Avalanche. The best pure white		\$1.50
Blue Bell. Considered the best blue variety	.50	2.50
Blue Bird. Bright blue	.15	1.00
Bonfire. The finest of the pink bicolors, the	.10	1.00
beautifully waved standards are bright cherry- pink, wings cream, veined with pink	.15	1.00
Chieftain. Rich pure satiny mauve	.25	1.50
Daisy K. Elliott. Pure white, with a broad band of bright rose	.15	1.00
Firebrand. Flaming orange-cerise, the wings being deep cerise and the standards aflame with orange-scarlet	.15	1.00
Fortune. A magnificent dark blue	.25	1.50
Gleneagles. Beautiful lavender blue, large and well frilled	.25	1.50
Gold Crest. Beautiful orange salmon	.25	1.50
Grenadier. Large flower of a vivid shining		
scarlet color	.15	1.00
Hebe. Giant rose-pink.	.15	1.00
Highland Mary. Pale rose-pink of immense size with extra long flower stems	.25	1.50
Huntsman. Magnificent scarlet	25	1.50
Lily Elliott. Purest white. Tremendous in size, growth and texture of flower	.15	1.00
Magnet. Salmon pink	.25	1.50
Mary Pickford. Rosy-pink on cream, the flowers are large and well frilled	.15	1.00
Matchless. The finest cream colored variety	.15	1.00
Mrs. A. Searles. Cerise pink	.25	1.50
Montrose. Rose pink	.25	1.50
Olympia. Rich purple	.25	1.50
Picture. Flesh-pink, with a rosy flush, suffused apricot	.15	1.00
Powerscourt. Lilac-lavender, flowers of immense size	.15	1.00
Private Jack Smellie. Bright rose, mammoth in size and a remarkably strong grower	.15	1.00
Royal Sovereign. Brilliant orange	.25	1.50
Royal Scot. Considered the best scarlet, does not burn in strongest sunshine	.15	1.00
Salmon Queen. A lovely salmon self	.15	1.00
The Prince. Brilliant crimson	.25	1.50
Warrior. Rich chocolate-maroon of gigantic size and perfect form	.15	1.00
Wembley. A grand variety of soft lavender	.15	1.00

FOR GENERAL LIST OF SPENCER SWEET PEAS, SEE PAGE 46



VEGETABLE SEEDS

Specialties of Merit

"The Prince" Bush Bean (Sutton)

A variety of outstanding merit. It is an immense cropper and matures in advance of other well known early varieties. The green pods measure from 11 to 12 inches in length and are thick, fleshy and stringless. Highly recommended for forcing. Lb. \$1.50.

Magnum Bonum Bean

A distinct and elegant green-podded bush Bean. The long pods are perfect in form and color. For the exhibition table this Bean is excellent, and it is also very fine for forcing. Lb. \$1.00, 2 lbs. \$1.95, 8 lbs. \$7.50.

M.-S. Co.'s Early Red Globe Beet

This fine Beet supersedes all other Turnip-rooted varieties in quality, shape and color. It is exceptionally early, deep red in color, handsome in appearance and of the finest flavor. Pkt. 15c., oz. 50c., ½ lb. \$1.50.

Perpetual or Spinach Beet

An excellent substitute for Spinach, producing green leaves in abundance close to the ground. Immediately one gathering has been made fresh leaves appear, and a constant supply of Spinach is kept up. Oz. 30c., ¼ lb. \$1.00. 1 lb., \$3.50

Italian Sprouting Broccoli

A delicious vegetable having the combined flavor of Asparagus and Cauliflower. Although extensively used in Europe, it is only recently that it has been served in the better hotels in this country. Requires the same treatment as Cauliflower. Pkt. 25c., 1/4 oz. \$1.00, oz. \$3.50.

Golden Sunshine Sweet Corn

An extra early variety maturing a week earlier than Golden Bantam, with ears $6\frac{1}{2}$ inches long, containing 12 rows of broad yellow sweet grains. Especially desirable for its extreme earliness. **Lb. 40c., 2 lbs. 75c., 8 lbs. \$2.80.**

Best of All Onion

This excellent variety possesses in a high degree all the qualities sought for in an Onion. It is of almost perfectly globular form with a very slender neck and bright straw-colored skin. Grows to a great size and as a keeper is second to none. Pkt. 25c., oz. \$1.50.

Admiral Beatty Pea

This splendid second early Pea was obtained by crossing the well known varieties Gradus and Alderman and the result is a variety in which the good points of both parents are combined. The long, pointed pods are excellent in form and quality. The robust plant attains a height of 3 to 4 feet. Lb. 65c., 2 lbs. \$1.25, 8 lbs. \$4.80.

Essex Wonder Tomato

We strongly recommend this excellent variety to all growers of Tomatoes. Its cropping powers are extraordinary and for quantity and good quality it cannot be surpassed. It is very hardy and will stand several degrees of frost without injury. Pkt. 50c.

M.-S. Co.'s White Model Turnip

The earliest and most perfectly-formed, round, white Turnip. Flesh snowy white, solid, and mild in flavor. Admirably adapted for forcing. Pkt. 15c., oz. 35c., 1/4 lb. \$1.00.



General List of Vegetable Seeds

Artichoke

Asparagus

One ounce will produce about 200 plants Pkt. Oz. PALMETTO. The most popular variety, \$0.10 \$0.20 \$0.50 tender .10 .20 .50 GIANT ARGENTEUIL. Very large, thick .20 .50 .10 .25 .50 1.50

Asparagus Roots. See page 24

Beans—Dwarf or Bush GREEN-PODDED VARIETIES

One pound will plant 50 feet of drill

One pound will plant 50 feet of	dril	u	
	Lb.	2 lbs.	8 lbs.
BLACK VALENTINE. A very early round-			
podded variety of excellent quality\$	0.40	\$0.75	\$2.80
BOUNTIFUL. One of the best of the flat-			
podded varieties, tender and stringless	.45	.85	3.20
EXTRA EARLY RED VALENTINE. One			
of the earliest, round, thick, solid pods,			
tender and prolific	.40	.75	2.80
EARLY MOHAWK. Early, vigorous and			
productive	.50	.95	3.60
FULL MEASURE. An excellent round-			
podded variety, producing enormous crops	.50	.95	3.60
GIANT STRINGLESS GREEN POD. The			
large round pods are entirely stringless			
and extremely tender	.45	.85	3.20
LONGFELLOW. Extra early, round pods,			
tender and stringless	.45	.85	3.20
REFUGEE 1,000 to 1. Medium to late,			
round pods, a popular sort for canning	.50	.95	3.60
MASTERPIECE. The plant is robust in			
constitution, unusually prolific, and the			
long pods are straight, handsome and ten-			
der. As a quick grower under glass it has			
no equal	.65	1.25	4.80
MAGNUM BONUM. See Specialties,			
page 10.			

Beans—Dwarf or Bush wax-podded varieties

Lb.	2 lbs.	8 lbs.
IMPROVED GOLDEN WAX. The most		
popular and reliable Wax Bean. The pods		
are flat, straight and tender\$0.45	\$0.85	\$3.20
PENCIL-POD BLACK WAX. Long, round		
stringless pods, free from fiber, and of the		
highest quality	.85	3.20
WARDWELL'S KIDNEY WAX. An excel-		
lent main crop variety. The long, flat pods		
are fleshy, brittle and finely grained45	.85	3.20



BEANS, DWARF OR BUSH-Continued

DWARF SHELL BEANS	Lb.	2 lbs.	8 lbs.
DWARF HORTICULTURAL. An excel-			
lent shell Bean, also used as a green podded snap Bean	\$0.45	\$0.85	\$3.20
all shell beans	.40	.75	2.80
and longer than the Marrow	.40	.75	2.80
small white variety	.4 0	.75	2.80
Lima Beans—Dwarf o	r B	ush	
One pound will plant a row of 50 feet BURPEE'S IMPROVED BUSH LIMA. Considered the finest and largest Bush		2 lbs.	8 lbs
Lima ever introduced	\$0.55	\$1.05	\$4.00
mous crops. The beans are large, tender, juicy and sweet. HENDERSON'S BUSH LIMA. The bean strength of the str	.55	1.05	4.00
are small, very productive	$^{ m ns}$.85	3. 2 0
Lima Beans—Pole	Lb.	2 lbs.	8 lbs
LEVIATHAN EXTRA EARLY. The earliest of the Pole Limas and is a heavy crop-			
BURPEE'S GIANT PODDED. The pods		\$0.95	\$3.00
are immense in size, and usually contain five large beans of the most delicious flavor CHALLENGER, or POTATO. Large and	.55	1.05	4.00
thick, very productive	.55 .50		$\frac{4.00}{3.60}$
Pole Beans	Lb.	2 lbs	8 lbs.
KENTUCKY WONDER, or OLD HOME- STEAD. The most popular of all Pole		2 100	0 1021
STEAD. The most popular of all Pole String Beans. The pods are green, very long and stringless	\$0.45	\$0.85	\$3.20
early wax Pole Bean	.55	1.05	4.00
SCARLET RUNNER. Used both as a string and shell Bean. Bright scarlet flowers, very ornamental	l	1.05	4.00
Beet			
One ounce will sow 50 feet of drill Pkt.		1/4 lb.	Lb.
M. S. CO.'S RED GLOBE. See Special ties, page 10.EARLY MODEL. One of the finest	•		
varieties, having extremely small tops. Closely resembles Crimson			
Globe\$0.10 CRIMSON GLOBE. Medium size,	\$0.20	\$0.60	\$ 1.75
and perfect globe shape, smooth skin, small tops, and a rich dark	90		1.75
blood-red color	.20	.60	1.75
globe shape. Skin and flesh dark red, small tops	.20	.60	1.75
a deep vermilion red, crisp and sweet. The best to store for the	-		
Winter	.20	.60	1.75
flattened, turnip-shaped, flesh dark	.20	.60	1.75
HALF-LONG BLOOD. Flesh rich dark red, very sweet	.20	.60	1.75
PERPETUAL or SPINACH BEET. See Specialties, page 10			



Swiss Chard

Pkt. Oz. ¼lb. Lb GIANT LUCULLUS. A delicious variety having green leaves which are remarkably crimped and curled.\$0.10 \$0.20 \$0.50 \$1.50

Sugar Beet

Pkt. Oz. ¼ lb. Lb. IMPERIAL WHITE SUGAR. Valued for its productiveness and large percentage of sugar...........\$0.05 \$0.10 \$0.30 \$1.00

Mangel Wurzel

Borecole, or Kale

Broccoli. See page 10

Brussels Sprouts

One ounce will produce 3,000 plants Pkt. Oz. ½ lb.

LONG ISLAND IMPROVED. A fine
strain, large, solid sprouts of excellent
quality (selected stock)..................\$0.10 \$0.60 \$2.00

PROLIFIC EXHIBITION. A superior
strain, very fine, even-shaped sprouts of
good size and flavor. Excellent for ex-

2.50

.75

.15

Cabbage

hibition......

One ounce will produce 3,000 plants Pkt. Oz. BABY HEAD. Small round solid heads,\$0.10 \$1.00 \$3.50 fine for early use copenhagen market. Early, large, round solid heads, short stem with few outer leaves of an upright growth.... .10 .60 \$2.00 DANISH BALL HEAD. A medium sized solid heading sort, valuable for Winter use. EARLY JERSEY WAKEFIELD. This va-.10 .60 2.00 riety is very popular and is considered the .50 1.50 .10 and compact, heads of medium size, per-1.00 3.50 fectly round and solid .10 LARGE LATE FLAT DUTCH. Produces a large, slightly flattened head of great .50 1.50 .10 .10 .60 2.00 .10 .50 1.50 The hardest heading and best all-round Savoy Cabbage..... 10 .60 2.00



Chinese, or Celery Cabbage

(PE-TSAI) Pkt. Oz. 1/4 lb.

This delicious Chinese vegetable belongs to the Cabbage family and closely resembles a Cos Lettuce but is heavier. It may be eaten raw as a salad or boiled like
Cabbage.....\$0.10 \$0.60 \$2.00

Carrot

One ounce will sow 100 j	eet of	drill		
GTT 1 3 TT 1 TT 1 TT 1 TT 1 TT 1 TT 1 TT	Pkt.	Oz.	¼ lb.	$\mathbf{L}\mathbf{b}$
CHANTENAY HALF-LONG. A				
splendid half-long, stump-rooted variety and one of the best for table				
use. The flesh is fine grained and				
free from core. Skin smooth and of				
a deep orange color	\$0.10	\$0.20	\$0.60	\$2.00
DANVERS IMPROVED HALF-				
LONG. A favorite sort, slightly				
longer than Chantenay, tapering to a blunt point	.10	.20	60	0.00
EARLY FRENCH FORCING.	.10	.20	.60	2.00
Early, tender and sweet	.10	.25	.75	2.50
EARLY SCARLET HORN. A popu-	.10	.20	.,,	2.00
lar early sort	.10	.20	.60	2.00
GUERANDE, or OXHEART.				
Stump-rooted, specially adapted to				
shallow soil	.10	.20	.60	2.00
LONG ORANGE IMPROVED. A				
long variety of fine quality used both for field and garden culture	.10	.20	.60	0.00
LONG RED SURREY. A fine type	•10	.20	.00	2.00
of Long Red Carrot. Excellent for				
exhibition	.10	.30	1.00	
KELWAY'S INTERMEDIATE. The				
brightest scarlet skin, and smooth-				
est grain of all the half-long Carrots.	.10	.30	1.00	• • •
ST. VALERY. Intermediate in form between Danvers and Long Orange.				
Smooth and pointed. Color bright				
red	.10	.25	.75	2.50
WHITE BELGIAN. Flesh white				50
and coarse, desirable for stock feed-				
ing	.05	.15	.50	1.75

Cauliflower

000 pl	ants	
Pkt.	¼ oz.	Oz.
0.50	\$3.00	\$10.00
.50	2.50	8.00
25	1.50	5.00
.20	1.00	0.00
.25	1.50	5.00
		- 100
.15	.50	1.50
	Pkt. \$0.50 .50 .25	.25 1.50 .25 1.50



Celery

One ounce of seed will produce 5,000 plants

I	Pkt.	Oz.	¼ lb.
IMPROVED GOLDEN SELF BLANCH- ING (French Grown). Rich golden yel-			
low, crisp, tender and of fine flavor\$	0.20	\$1.25	\$4.50
COLUMBIA. The stalks are of medium			
height, very thick, round and crisp, blanching to a light golden yellow. It is unsurpassed for its distinct, rich nutty			
flavor	.15	.60	2.00
EASY BLANCHING. A valuable sort.			
Color light golden and blanches very easily	.15	.75	2.50
glant PASCAL. Stalks solid and crisp, golden yellow heart, one of the best for Winter use	.10	.50	1.75
IMPROVED WHITE PLUME. Popular early variety that requires very little	10		. ==
bleaching	.10	.50	1.75
LONDON RED. The stalks are deep red, solid, crisp and of a fine nutty flavor	.15	.75	2.50
PINK PLUME. Large, and of fine quality.	.10	.60	2.00
WINTER KING. The most valuable Win-			
ter Celery	.10	.50	1.75
WINTER QUEEN. Broad, light green			
stalks, very solid and crisp, blanches well.	.10	.50	1.75

Celeriac, or Turnip-rooted Celery

Chervil

One ounce will sow 150 feet of drill

Pkt. Oz. ¼ lb. EXTRA CURLED. Beautifully curled, leaves resembling Parsley, used for garnishing and flavoring soups and salads...\$0.10 \$0.35 \$1.00

Chicory

WITLOOF, or FRENCH ENDIVE. The stalks when bleached are used for salad. \$0.10 \$0.35 \$1.00 LARGE ROOTED. The dried roots are roasted and used as a substitute for coffee. .10 .35 1.00

Corn Salad

One ounce will sow 150 feet of drill

Cress, or Peppergrass

One ounce will sow 150 feet of drill



Corn-Sweet or Sugar

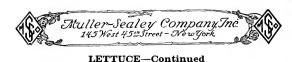
One pound will plant 100 hills BANTAM EVERGREEN. Ears 8 in. long	Lb.	2 lbs.	8 lbs.
and 12-rowed. The grains are deep and of a rich golden yellow. Medium early BLACK MEXICAN. One of the sweetest,	\$0.30	\$0.55	\$2.00
bluish black when ripe, medium early COUNTRY GENTLEMAN. Well-known	.30	.55	2.00
late variety of excellent quality DE LUE'S GOLDEN GIANT. Matures	.30	.55	2.00
about a week later than Golden Bantam. The ear is very much larger than the "Bantam," and the sugar content is al-			
EARLY MAYFLOWER. A fine extra early	.35	.65	2.40
variety, with large, well-filled ears, very sweet and tender	.30	.55	2.00
sweet flavor	.30	.55	2.00
GOLDEN CREAM. An early variety with rich cream-colored grains, fine quality, very tender and sweet	.35	.55	2.00
page 10.			
HOWLING MOB. One of the finest second early sorts, large ears, very productive	.30	.55	2.00
KENDEL'S EARLY GIANT. A large eared serond early variety of excellent quality	.30	.55	2.00
earliest and best. Ears 7-8 in. long, sweet and tender	.30	.55	2.00
habit, and very robust. The ears are of good size, and well filled, early, sweet and tender	.30	.55	2.00
SIOR. Fine large ears and deep grain, one of the sweetest medium early	.30	.55	2.00
STOWELL'S EVERGREEN. The best known sweet Corn. Large ears of excellent quality.	20	.55	2.00
lent quality	.30	.55	2.00
Cucumber			
One ounce will plant 50 hills DAVIS' PERFECT. An extra long, dark	Pkt.	Oz.	¼ lb.
green type of White Spine, retains its color and good qualities long after being picked. EARLY FORTUNE. The finest type of White Spine vet introduced. Early, very		\$0.25	\$0.75
productive and disease resistant. Flesh white, very firm and crisp IMPROVED EARLY WHITE SPINE. One	.10	25.	.75
of the very earliest of the White Spines	.10	.25	.75
of the very earliest of the White Spines IMPROVED LONG GREEN. A standard		۰.	
late, well-known table sort. CHICAGO PICKLING. Considered the best pickling sort.	.10 .10	.25 .25	.75 .75
ENGLISH FORCING CUCUMI	BERS		
IMPROVED TELEGRAPH. The most	Pkt.		
popular variety. Prolific and handsome. LOCKIE'S PERFECTION. Fine shape	\$0.30		• • • •
and color	.30	• • • •	



Eggplant

e ource will produce about 2 000 a

One ounce will produce about 2,000	plan	ts	
NEW YORK IMPROVED PURPLE	Pkt.	$\frac{1}{2}$ oz.	Oz.
(Spineless). Plants produce four to six large oval fruits of dark purple color BLACK BEAUTY. Earlier, but not as large	.10		
as New York Purple		.40	.75
and productive	.10	.45	.80
Endive			
One ounce will sow about 100 feet	of dr Pkt	ill Oz.	1⁄4 lb.
BROAD-LEAVED BATAVIAN (Esca- rolle). One of the best varieties for salads. Leaves broad, bright deep green			
GREEN CURLED. The most hardy and			
vigorous sort	.10	.25	.75
	.10	.25	.75
Kohl-Rabi			
SHORT-LEAVED WHITE VIENNA. Ex-	Pkt.	Oz.	1/4 lb.
SHORT-LEAVED WHITE VIENNA. Extremely early with small tops	0.10	\$0.50	\$1.50
dium size and purple in color, flesh white.	.10	.50	1.50
Leek			
	Pkt.	Oz.	1⁄4 lb.
variety, large and vigorous	0.10	\$0.35	\$1.25
MUSSELBURGH. Very hardy, large and extra fine quality	.10	.35	1.25
PRIZETAKER. The finest exhibition Leek in cultivation. The long thick, pure white stems have a most attractive appearance.	.15	.75	2.50
Lettuce			
HEADING VARIETIES			
One ounce will sow 100 feet of	<i>drill</i> Pkt.	Oz.	¼ lb.
ALL SEASONS Large medium late head-			
ing sort	.0.20	ψ0.00	\$2,00
Head large and compact, color light green,			
slightly tinged reddish brown BOSTON MARKET. Medium in size, early	.10	.30	1.00
loose heading sort DEACON. Heads globular, somewhat flat-	.10	.30	1.00
tened, excellent qualityGOLDEN QUEEN. A small variety of com-	.10	.30	1.00
pact habit, forming yellowish-green heads. HANSON IMPROVED. One of the most reliable sure heading sorts. Stands the	.15	.50	1.50
heat well	.10	.30	1.00
riety	.10	.30	1.00
TER. Heads large and firm, fine quality.	.10	.30	1.00
MAY KING. Extremely early, compact heading variety	.10	.30	1.00
MIGNONETTE. Small, early and compact. NEW YORK, or WONDERFUL. Large, late globular heading variety	.10	.30	1.00
solid, compact and globular in form; suc-	.10	.35	1.25
ceeds under most trying weather conditions	.10	.30	1.00



LETTUCE—Continued	D1 /	^	1 /11
TENNIS BALL (Black-seeded). A very reliable, sure-heading variety; heads globular and firm	PKt.	Oz.	⅓1b.
globular and firm	0.10	\$0.30	\$1.00
variety	.10	.30	1.00
LOOSE-LEAVED VARIETI	ES		
simpson Early Curled. Does not head but forms a close, compact mass of			
leaves. GRAND RAPIDS. The favorite loose leaved	.10	.30	1.00
forcing Lettuce, handsome and attractive. COS VARIETIES (ROMAIN	.10 (E)	.30	1.00
PARIS WHITE COS. Long, smooth, nar-			
row, upright leaves TRIANON COS. Early, self-closing	.10 .10	.30 .30	$\frac{1.00}{1.00}$
Melon-Musk			
One ounce will plant 60 hills	Pkt.	Oz.	¼ lb.
BURRELL'S GEM. An excellent small			
Melon, fruit oblong and heavily netted, flesh deep salmon, of fine quality	0.10	\$0.30	\$1.00
EMERALD GEM. Fine early variety. Fruits emerald green in color, globular, or			
slightly flattened, flesh very thick, of a	10		1.00
rich salmon color HACKENSACK EXTRA EARLY IM-	.10	.30	1.00
PROVED. Matures very early; a large round Melon of fine quality, flesh green.	.10	.30	1.00
HONEY DEW. Fruit large, round to oval	.10	.00	1.00
in shape, skin smooth, hard and creamy white. Flesh light green	.10	.40	1.25
white. Flesh light green			
of superior quality	.10	.30	1.00
known sort, fruits are oval. Flesh rich,			
green and very sweet	.10		1.00
ENGLISH FORCING VARIES SUTTON'S BEST OF ALL. Flesh very			Pkt.
green in color, splendid flavor		., uce	.\$0.90
green in color, splendid flavor	Hai	ndsom	e 75
sutton's A1. Fruits large and densely thick, of a rich scarlet color	nette	d, flesl	n 90
SUTTON'S EMERALD GEM. Flesh unus	sually	thick	
of a rich green color, superb in flavor SUTTON'S KING GEORGE. A distinct so Melon, skin buff yellow, finely netted	arlet	-fleshe	. .9 0 d
SUTTON'S PERFECTION. Flesh green. II	מו לוווי	reauum	1
size, and attractively nettedSUTTON'S SUPERLATIVE. Scarlet flesh	riol	florro	90 r .90
Melon—Water	, iidi	navo	1 .50
	Pl-+	Oz.	1/ lh
COLE'S EARLY. One of the best of the early sorts, nearly round, flesh deep pink,	. Ku.	02.	/4 ID.
seeds black. HUNGARIAN HONEY. A superb, early	0.10	\$0.20	\$0.60
variety, uniformly globe-shaped, flesh			
brilliant red, seeds brown and very small. KLECKLEY'S SWEETS. Oblong in form,	.10	.20	.60
dark green, flesh bright rich red, seeds white	.10	.20	.60
white MOUNTAIN SWEET. An old popular sort, oblong in form, flesh red, of good			•
quality	.10	.20	.60
varieties, and grows to a large size. Fruit			
long, flesh rich red and of excellent quality. Seeds white	.10	.20	.60
CITRON, Red-Seeded. The old red-seeded			
preserving Melon	.10	.20	.60



Mushroom Spawn		
Ten bricks will spawn about 10 feet squar		
AMERICAN PURE CULTURE. Per brick 400 \$3.75, 100 bricks \$35.00.	3., 10	bricks
Mustard	Ο.	1 / 11.
WHITE LONDON. The best variety for	Oz.	1/4 lb.
salad\$0.05	\$0.15	\$0.40
mild variety, leaves dark green, curled and fringed; fine for salads and garnishings,10 GIANT SOUTHERN CURLED. Upright spreading growth, leaves large, light green,	.20	.60
Okra, or Gumbo	.20	.60
One ounce will plant 100 hills Pkt.	Oz.	¼ lb.
PERKINS' LONG POD. One of the best and most productive	\$0.20	\$0.50
winte color	.20	.50
Onion		
AILSA CRAIG SELECTED. Handsome,	Oz.	¼ lb.
oval shape, pale straw-colored skin. Flesh white and mild. (English grown)\$0.25 GIGANTIC GIBRALTAR. A mammoth	\$1.00	\$3.50
GIGANTIC GIBRALTAR. A mammoth Onion resembling Prizetaker, but grows to a much larger size	.60	2.00
a much larger size	.35	1.25
PRIZETAKER. Large, globe-shape of a light straw color, flesh mild	.45	1.50
the red Onions	.45	1.50
globe form, flesh fine grained and exceed-	.60	2.00
SOUTHPORT YELLOW GLOBE. Deep yellow, flesh white, crisp and mild	.35	1.25
VICTORIA CROSS. The bulbs are globe-shaped, skin clear yellow, and attain a		1120
great size, fine exhibition sort	1.00	• • • •
WHITE PORTUGAL. A large, flat white	.45	1.50
Onion of mild and pleasant flavor	.35	1.25
ard variety for main crops	.50	1.50
yellow varieties	.45	1.50
Onion Sets	Qt.	Pk.
RED ONION SETS	. \$0.40 45 40	\$2.50 3.00 2.50
EBENEZER or JAPANESE SETS \$0.50 SHALLOTS	\$4.40	\$4.25
Parsley		
One ounce will sow 150 feet of drill Pkt. DOBBIE'S EXHIBITION. A dwarf and	Oz.	¼ lb.
compact variety exquisitely curled: un-	\$0.35	\$1.00
surpassed for exhibition	.20	.50
roots, which are used for flavoring soups10	.25	.75



Parsnip

raisiip			
AMERICAN HOLLOW CROWN. Better	Pkt.	Oz.	1/4 lb.
known and more generally grown than any other sort. The long, smooth roots are tender and sugary	80.10	\$0.15	\$0.50
size, whiteness of skin and flesh makes this variety specially valuable for exhibition	.10	.30	1.0 0
Peas EXTRA EARLY VARIETII	ES		
	Lb.	0.16-	8 lbs.
FIRST OF ALL. Standard extra early pro-			
lific smooth Pea, height 2½ ft			
variety. Suitable for canning. Height 2 ft. GRADUS, or PROSPERITY. Early large-podded variety of exquisite flavor. Height	.35	.65	2.40
3 ft. BLUE BANTAM. A splendid, large-podded dwarf variety of the Laxtonian class.	.40	.75	2.80
EARLY BIRD. A wonderful extra early, semi-wrinkled dwarf Pea, unsurpassed for	.40	.75	2.80
extreme earliness, superb quality and unusual productivensss. Height, 16 in LAXTONIAN. A large podded dwarf variety on the order of Gradus. Height,	.45	.85	3.20
1½ ft	.45	.85	3.20
Peg remarkably prolifie	.40	.75	2.80
Pea, remarkably prolific	.40	.75	2.80
ment on Nott's Excelsior, with larger pods and greater productiveness. Height 16 in	.40		0.00
THE PILOT. The best round-seeded blue	.10	.75	2.80
variety, producing pods of the Gradus type, hardy and prolific. Height 2½ ft WORLD'S RECORD. An improved type of	.45	.85	3.20
variety, producing pods of the Gradus type, hardy and prolific. Height 2½ ft WORLD'S RECORD. An improved type of Gradus, being slightly earlier and more dwarf. Pods 4 in. long, broad, pointed and well filled with 7 to 9 large, dark green peas of exceptional quality. Height 2 ft	.45	.85	3.20 3.20
variety, producing pods of the Gradus type, hardy and prolific. Height 2½ ft WORLD'S RECORD. An improved type of Gradus, being slightly earlier and more dwarf. Pods 4 in. long, broad, pointed and well filled with 7 to 9 large, dark green	.45 .45 VAF	.85 .85 RIETI	3.20 3.20 ES
variety, producing pods of the Gradus type, hardy and prolific. Height 2½ ft WORLD'S RECORD. An improved type of Gradus, being slightly earlier and more dwarf. Pods 4 in. long, broad, pointed and well filled with 7 to 9 large, dark green peas of exceptional quality. Height 2 ft SECOND EARLY AND MAIN CROP	.45 .45 VAF	.85 .85 RIETI 2 lbs.	3.20 3.20 ES 8 lbs.
variety, producing pods of the Gradus type, hardy and prolific. Height 2½ ft WORLD'S RECORD. An improved type of Gradus, being slightly earlier and more dwarf. Pods 4 in. long, broad, pointed and well filled with 7 to 9 large, dark green peas of exceptional quality. Height 2 ft SECOND EARLY AND MAIN CROP	.45 .45 VAF	.85 .85 RIETI 2 lbs.	3.20 3.20 ES 8 lbs.
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variety, producing pods of the Gradus type, hardy and prolific. Height 2½ ft WORLD'S RECORD. An improved type of Gradus, being slightly earlier and more dwarf. Pods 4 in. long, broad, pointed and well filled with 7 to 9 large, dark green peas of exceptional quality. Height 2 ft SECOND EARLY AND MAIN CROP ADMIRAL BEATTY. For description see Specialties, page 10	.45 .45 VAF	.85 .85 RIETI 2 lbs.	3.20 3.20 ES 8 lbs.
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variety, producing pods of the Gradus type, hardy and prolific. Height 2½ ft WORLD'S RECORD. An improved type of Gradus, being slightly earlier and more dwarf. Pods 4 in. long, broad, pointed and well filled with 7 to 9 large, dark green peas of exceptional quality. Height 2 ft SECOND EARLY AND MAIN CROP ADMIRAL BEATTY. For description see Specialties, page 10	.45 VAF Lb. \$0.65 .40 .45	.85 .85 RIETI 2 lbs. \$1.25 .75 .75	3.20 3.20 ES 8 lbs. \$4.80 2.80 2.80 3.20
variety, producing pods of the Gradus type, hardy and prolific. Height 2½ ft WORLD'S RECORD. An improved type of Gradus, being slightly earlier and more dwarf. Pods 4 in. long, broad, pointed and well filled with 7 to 9 large, dark green peas of exceptional quality. Height 2 ft SECOND EARLY AND MAIN CROP ADMIRAL BEATTY. For description see Specialties, page 10	.45 VAF Lb. 60.65 .40 .45 .40	.85 2 lbs. \$1.25 .75 .75 .85	3.20 3.20 ES 8 lbs. \$4.80 2.80 3.20 2.80
variety, producing pods of the Gradus type, hardy and prolific. Height 2½ ft WORLD'S RECORD. An improved type of Gradus, being slightly earlier and more dwarf. Pods 4 in. long, broad, pointed and well filled with 7 to 9 large, dark green peas of exceptional quality. Height 2 ft SECOND EARLY AND MAIN CROP ADMIRAL BEATTY. For description see Specialties, page 10	.45 VAF Lb60.65 .40 .45 .40 .45	.85 .85 RIETI 2 lbs. \$1.25 .75 .75 .85 .75	3.20 3.20 ES 8 lbs. \$4.80 2.80 2.80 3.20 2.80
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Pepper One ounce will produce about 2,000 plants CHINESE GIANT. The largest of the mild Pkt. ¼ oz. red varieties.... . \$0.15 \$0.30 \$1.00 LARGE BELL, or BULL NOSE. A standard early variety .10 .25 LONG RED CAYENNE. Bright red slender pods, hot and pungent.....

NEAPOLITAN. Early, sweet and mild.
Fruit 4 in. long, 2 in. thick, and bright red .25 .10 .75in color in color. **RED CHILI.** Fruit about 1½ in. long, cone-shaped, bright red, and very hot... **RUBY KING.** Fruits 4-6 in. long by 3-4 in. .10 .25 .75.30 .15 1.00 thick, of a bright ruby-red color. Flesh thick, sweet and mild.

SWEET MOUNTAIN. Large and hand-.25 .75 .10 some, mild flavor..... .10 .25 .75 **Potatoes** MAINE GROWN Ten bushels cut tubers will plant one acre of fine quality..... **DIBBLE'S RUSSET.** Considered one of the cellent quality. A splendid main crop variety, GOLD COIN. GREEN MOUNTAIN IMPROVED. A well-known late sort. Skin smooth and white. Market Price IRISH COBBLER. One of the best early varieties. Pumpkin One ounce will plant 50 hills CONNECTICUT FIELD. Grown in Corn Oz. 1/4 lb. Lb. fields for stock...

LARGE CHEESE. Large, round, flattened fruits, the best for family use......\$0.15 \$0.40 \$1.25 .20 .601.75 MAMMOTH TOURS. Very large, salmonorange skin .25 .75 2.50 SMALL SUGAR. Fruits small, round, skin .20 .60 1.75WINTER LUXURY. size, with golden yellow skin..... .25 .75 2.50 Radish One ounce will sow 100 feet of drill 1/4 lb. Oz. Lb. EARLY SCARLET TURNIP. Well known EARLY SCARLET GLOBE. An early forcing variety, doing equally well outside. EARLY SCARLET TURNIP, WHITE TIPPED. Round deep scarlet shading\$0.20 \$0.50 \$1.50 .20 .60 1.75 to a white tip at the bottom.....
FRENCH BREAKFAST. Oblong of form, .20 .501.50 small and quick grower, scarlet with white tip.

ICICLE. The leading, long white Radish, and one of the earliest.

LARGE WHITE SUMMER TURNIP.

Round, pure white, an excellent Summer .20 .50 1.50 .20 .50 1.50 .20 .50 1.50 variety LONG SCARLET SHORT TOP. Roots smooth and tender, of a bright carmine red NON PLUS ULTRA, .20 .50 1.50 ON PLUS ULTRA, or FIREBALL.
Bright scarlet, one of the best forcing

.20

.50 1.50



RADISH—Continued
FALL, OR WINTER VARIETIES
Oz. ½ lb. Lb. LONG BLACK SPANISH. Late and hardy and nearly black in color\$0.20 \$0.50 \$1.50 ROUND BLACK SPANISH. Roots round,
skin black
deep rose color
Salsify, or Oyster Plant
One ounce will sow 75 feet of drill Pkt. Oz. ½ lb. MAMMOTH SANDWICH ISLAND. The best variety grown. \$0.10 \$0.50 \$1.50 SCORZONERA (Black Oyster Plant) .10 .60 1.75
Sorrel
One ounce will sow 150 feet of drill Pkt. Oz. ½ lb. LARGE-LEAVED FRENCH. Used in \$0.10 \$0.30 \$1.00 salads
Spinach
One ounce will sow 100 feet of drill Oz. 1/4 lb. Lb. BLOOMSDALE SAVOY-LEAVED. Very early and hardy, curled and wrinkled
leaves
crumpled, deep-green leaves
LARGE VIROFLAY. Leaves broad, thick and arrow-shaped
rosette, leaves broad, thick, arrow-shaped and pointed
LONG STANDING. A popular standing Summer Spinach
VICTORIA. Leaves long, thick and wrinkled, dark green in color
hardy
shoots, can be picked continuously throughout, the Summer
Squash
One ounce Early Squash will plant 25 hills One ounce Marrow Squash will plant 50 hills
SUMMER BUSH VARIETIES Oz. ½ lb. COCOZELLA (Italian Vegetable Marrow). Fruits
oblong, color dark green\$0.25 \$0.75 GIANT SUMMER CROOKNECK. The largest and one of the earliest of the Summer varieties,
very warty and deep orange in color
creamy white, flattened and scalloped
BOSTON MARROW. Shell bright orange, flesh yellow and firm
FORDHOOK. Small oblong variety, skin smooth, yellow, flesh straw colored
bard in form and habit. Shell orange red, flesh
deep orange
yellow, flesh white



Tomato

One ounce will produce 1,500 plants

FORCING VARIETIES	Pkt.	$\frac{1}{4}$ oz.
CARTER'S SUNRISE. Rich scarlet, medium	ı	
sized, a fine forcer	Φ0.20	
LISTER'S PROLIFIC. An enormous cropper, producing large clusters of bright searlet fruit		
producing large clusters of bright scarlet fruit		01.05
of the finest quality		\$1.25
STIRLING CASTLE. A well known and popular		
forcing variety		.75
SUTTON'S WINTER BEAUTY. Medium sized		
scarlet fruit, attractive and productive	.25	• • • •
OUTDOOR TOMATOES	Pkt.	Oz.
A CRATE A manulan contra cont	en 10	en en
ACME. A popular early sort		\$0.00
BONNY BEST. A fine early variety, smooth,	10	60
solid and uniform, color bright red	.10	.60
EARLIANA. Considered the earliest and one of		co
the best early sorts	.10	.60
ESSEX WONDER. For description see Specialties, page 10	EO	
	.50	• • • •
JOHN BAER. One of the earliest, dwarf plants,	.15	.75
fruits medium size. A valuable sort		.73
MARGLOBE. Perfect globe-shape and deep scarlet in color; meaty and almost coreless. A		
very productive variety	.15	1.00
	.10	1.00
PONDEROSA. One of the largest and best known	.15	.75
varieties		.10
STONE. The standard sort, vigorous and pro-	10	60
ductive	.10	.60
GOLDEN QUEEN. Large yellow	.15	1.00
SMALL-FRUITED TOMATOES		
RED PLUM. Plum-shaped	\$0.15	\$1.00
RED PLUM. Plum-shaped		
YELLOW PLUM. Plum-shaped	.15	1.00
YELLOW PLUM. Plum-shaped	.15 .15	$1.00 \\ 1.00$
YELLOW PLUM.Plum-shapedRED PEAR.Pear-shapedYELLOW PEAR.Pear-shaped	.15 .15 .15	1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15	1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15	1.00 1.00 1.00
YELLOW PLUM. Plum-shaped RED PEAR. Pear-shaped YELLOW PEAR. Pear-shaped RED PEACH. Resembles a Peach in size and shape RED CHERRY.	.15 .15 .15 .15	1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15	1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15	1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15	1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped. RED PEAR. Pear-shaped. YELLOW PEAR. Pear-shaped. RED PEACH. Resembles a Peach in size and shape. RED CHERRY. RED CURRANT. STRAWBERRY, or HUSK TOMATO. The fruit is yellow, and enclosed in a husk. The plant is of dwarf, spreading growth. Turnip One ounce will sow 150 feet of drill Pkt. Oz. M. S. CO.'S WHITE MODEL. See Specialties, page 10.	.15 .15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00
YELLOW PLUM. Plum-shaped	.15 .15 .15 .15 .15 .15 .15 .15 .15 .15	1.00 1.00 1.00 1.00 1.00 1.00



145 West 4525treet - 50	ewyo	rk		୬⁄
TURNIP—Contin	nued			
	Pkt.	Oz	1/4 lb.	Lb.
PURPLE TOP WHITE GLOBE. A standard variety, good keeper				
RED TOP STRAP-LEAVED. One of the best table varieties		20	.50	1.50
IMPROVED GOLDEN BALL. Golden yellow, globe-shaped		.20	.50	1.50
YELLOW STONE. Roots medium size and uniform, perfect globeshape	.10	.20	.50	1.50

.20	.50	1.00
H		
Oz.	1/4 lb.	Lb.
\$0.20	\$0.50	\$1.50
.20	.50	1.50
	H Oz.	**ROZ. 1/4 lb. \$0.20 \$0.50

Herbs-Sweet and Medicinal

	I KU.	Oz.
ANISE. Used for flavoring	\$0.10	\$0.40
BASIL, SWEET. Used for flavoring soups	.10	.4 0
BORAGE. The leaves are used in salads	.10	.40
CARAWAY. The seeds are used in cakes and		
medicines	.10	.25
CORIANDER. Seeds used for flavoring	.10	.25
DILL. Seeds are used for flavoring	.10	.20
FENNEL, SWEET. For flavoring	.10	.40
FENNEL, FLORENCE. In flavor resembles		
Celery	.10	.50
HOREHOUND. Useful for its tonic properties	.10	.60
LAVENDER. For oil and distilled water	.10	.75
MARJORAM, SWEET. Used in seasoning	.10	.50
ROSEMARY. Yields an aromatic oil and water.	.15	.75
SAGE. A culinary herb, also used in medicines	.10	.40
SAVORY, SUMMER. Used as a culinary herb	.10	.50
THYME, BROAD-LEAVED. Used as a seasoning	.15	.75
WORMWOOD. Has medicinal qualities	.10	.75

Esculent Roots and Plants ASPARAGUS ROOTS 100

WASHINGTON. Rust-resistant, vigorous and

1000

of wonderful quality. The shoots are large,	
straight and dark green in color. 3-year-old\$4.00	\$35.00
PALMETTO. 3-year-old	25.00
GIANT ARGENTEUIL. 3-year-old 3.00	25.00
	Doz.
ARTICHOKE PLANTS, Green Globe	\$2.50
CHIVE PLANTS	3.00
MINT PLANTS	3.00
	100

		100
HORSERADISH ROO	TS, Maliner Kren	.\$2.00
	100	Doz.
RHUBARB ROOTS.	Extra strong\$35.00	\$3.50
TARRACON ROOTS	Estro atrona	2 50



Lawn Seed Mixtures

M.-S. Co.'s Special Lawn Grass Mixture

Weight per measured bushel, 28 to 30 lbs.

Our Special Lawn Grass Mixture has obtained a great reputation and is solely composed of the purest and heaviest seeds of the finest leaved dwarf growing species of grasses carefully blended.

Lawn Grass Mixtures at a much lower price are generally sold, but the use of these can only lead to disappointment, if a really fine lawn is desired. This mixture is the very best that can be procured.

For new lawns we recommend sowing 100 lbs. to the acre. For renovating lawns use half of this quantity. 25 lbs. \$14.00. 100 lbs. \$55.00.

Central Park Lawn Grass Mixture

Weight per measured bushel 20 lbs.

A well-known mixture of high grade grasses that is still desired by many. 25 lbs. \$13.00. 100 lbs. \$50.00.

"Shady Place" Lawn Grass

This mixture is composed of grasses that are naturally adapted for growing under trees and shaded situations. 25 lbs. 100 lbs. \$60.00.

Lawn Restoring Grass Mixture

A mixture of grasses suited to take firm hold and grow quickly on hard, worn out or burned spots. 25 lbs. \$14.00. 100 lbs. \$55.00.

Lawn Tennis Grass Mixture

Composed of fine-leaved, deep rooting grasses that will produce a fine, close, elastic turf. 25 lbs. \$14.00, 100 lbs. \$55,00.

Terrace Grass Mixture

A mixture of deep rooting grasses suited for terraces and embankments, that takes firm hold and withstands drought and exposure. 25 lbs. \$14.00. 100 lbs. \$55.00.

Fair Green Mixture

Composed of dwarf spreading grasses, forming a close, velvety surface that improves from year to year. 25 lbs. \$13.00. 100 lbs. \$50.00.

Putting Green Mixture

This mixture consists of most suitable grasses for insuring a close, dense turf, essential for putting greens. 25 lbs. \$19.00. 100 lbs. \$75.00.

Special Mixtures for Hay and Permanent Pasture

These mixtures include the most nutritive and productive grasses suitable for laying down light, medium and heavy soils to permanent grass. State nature of soil when ordering. 25 to permanent grass. State r lbs. \$12.00. 100 lbs. \$45.00.



Farm and Field Seeds

Prices Subject to Change

Barley

Sow	2 to 21/2	bushels to the	acre Bus.
BEARDLESS.	Large h	eads, free from	$\rm beards\$4.00$

Beans-Field

	Sow $\frac{3}{4}$	bushel to	the	acre	in	drills	Bus.
SOJA.	$\mathbf{Mammoth}$	yellow				N	Iarket pr ic e.

Buckwheat

Sow one bushel to the acre

JAPANESE. Earliest and most productive. Bus. (48 lbs.) \$4.00

Field Corn

8 quarts will sow 1 acre in hills. 3 bushels will sow one acre broadcast

FLINT VARIETIES	Bus.
GOLDEN NUGGET. The most prolific, earliest and	
best Flint Corn. The ears are very long and are filled	
right out to the tip with large, deep kernels of a	
beautiful golden yellow color	\$6.00
LONGFELLOW. Long ears, very prolific	5.00

DENT VARIETIES

IMPROVE	D LEAMING.	The most popular Dent	
variety.	Large, handsome	e ears of a deep orange color.	5.00
EUREKA.	Long ears, deep	yellow grains, very early	5.00

Ensilage and Fodder Corn

	Bus.
SOUTHERN HORSETOOTH.	A large, leafy grower,
valuable for ensilage	
SWEET FODDER. Succulent an	
green	

Millet

Millet	
Sow 1 bushel to the acre	100
Lb.	lbs.
HUNGARIAN. A favorite Summer forage crop. \$0.15	\$10.00
GOLDEN. A heavier cropper than the Hun-	
garian	10.00
JAPANESE. Grows tall, valuable forage	10.00

Selected Seed Oats

Sow 2 to 3 bushels to the acre, standard weight, 32 lbs. to the bushel STORM KING. An exceptionally fine grade of Long's Tartar. The kernels are large and plump. Straw long and stout; a heavy yielder. Bus. (32 lbs.) \$3.00 CLYDESDALE. A popular sort, early and productive.

Bus. (32 lbs.) \$2.50



FARM AND FIELD SEEDS-Continued

Peas	
CANADA FIELD. Valuable for cattle feeding,	Bus.
used for ensilage	\$5.50
WHIPPOORWILL COW PEAS. A popular, early turing variety and is largely grown	ma- rket price
Rape	
Sow 10 lbs. to the acre broadcast. Sow 4 lbs. to the acre in drills	100 lbs.
DWARF ESSEX. Used for pasturing sheep. Its fattening properties are said to be better than Clover\$0	20 \$15.00
Rve	
Sow 2 bushels to the acre	Bus.
SPRING. An excellent catch crop	
MAMMOTH WINTER. Heavy heading and protive. Sow in August and September	duc-
Vetches, or Tares	
Sow 2 bushels to the acre	100
SPRING VETCHES. Valuable for soiling or for green manuring. Sometimes grown with oats for mowing and feeding to stock	b. Lbs. 15 \$12.00
winter vetches. Also called Hairy Vetch, produces good crops on poor, sandy soils. Perfectly hardy	25 20.00
Wheat—Spring	
Sow 2 bushels to the acre	
MARQUIS (Beardless). Vigorous and productive. I	Bus. \$4.00
Wheat—Winter	
JONES' RED WAVE (Beardless). Considered the best and most productive variety grownMar RURAL NEW YORKER (Bearded). The straw	rket price
is tall and strong, with compact headsMan	ket price
Clovers	
Prices Subject to Change	
Sow 30 to 40 lbs. to the acre	100
ALFALFA, or LUCERNE (Medicago sativa). Valuable as a forage crop, produces enormous	
crops (Northern grown)\$0.5 ALFALFA GRIMM. Hardier and more pro-	5 \$50.00
ductive than the ordinary Alfalfa. Thrives well on hard pan soils, and is better suited to wet	80 75.00
ALSIKE CLOVER (Trifolium hybridum). Very	50 45.00
CRIMSON or SCARLET CLOVER (Trifolium incarnatum). An annual variety of rapid growth valuable as a cover crop or for green manuring. Sow 20 lbs. to the acre	
manuring. Sow 20 lbs. to the acre	25 20.00



CLOVERS—Continued

CLOVERS—Continued		
		100
	Lb.	lbs.
MEDIUM RED CLOVER (Trifolium pratense). The common red Clover and the most valuable.	\$0.55	\$50.00
MAMMOTH RED CLOVER or PEA VINE. Grows taller and lasts longer than the Medium		
Red	.60	55.00
WHITE CLOVER (Trifolium repens). The best		
variety for lawn mixtures	.70	65.00
SWEET CLOVER, BOKHARA (Melilotus alba). Used on poor, light soils when other Clovers		
do not take well	.20	18.00

General List of Grasses

Prices Subject to Change		100
CANADA BLUE GRASS (Poa compressa). Ex-	Lb.	lbs.
cellent for poor, dry soil	0.55	\$50.00
CHEWING'S NEW ZEALAND FESCUE. Valuable for golf courses	.70	65.00
CREEPING BENT GRASS (Agrostis stoloni-	.,,	05.00
CREEPING BENT GRASS (Agrostis stolonifera). Used extensively for lawns and putting green mixtures	1.50	
CRESTED DOGSTAIL (Cynosurus cristatus). Excellent for hard, dry soils	.55	50.00
ENGLISH RYE GRASS (Pacey's) (Lolium perenne). Invaluable for permanent pasture mixtures	20	95.00
FINE-LEAVED SHEEP FESCUE (Festuca	.30	25.00
ovina tenuifolia). A fine-leaved variety, valuable for putting greens	80	75.00
HARD FESCUE (Festuca duriuscula). A dwarf		
growing hardy grass of great value. Rapid grower.	.50	45.00
Excellent for hay (Lolium italicum).	.25	20.00
KENTUCKY BLUE GRASS (Poa pratensis). One of the most valuable of our grasses	.70	65.00
MEADOW FESCUE (Festuca pratensis). Valuable for permanent pastures	.30	25.00
MEADOW FOXTAIL (Alopecurus pratensis). Should be included in all permanent pasture mixtures; matures early Price on	appl	ication
ORCHARD GRASS (Dactylis glomerata). Valuable for sowing in shaded locations and among fruit trees in orchards	.40	35.00
RED TOP FANCY RE-CLEANED (Agrostis vulgaris). Excellent for lawns and permanent pastures. Stands the heat admirably	.55	50.00
RED, or CREEPING FESCUE (Festuca rubra).	.00	30.00
Forms a dense turf and adapted for dry soils. Valuable for golf courses	.70	65.00
RHODE ISLAND BENT (Agrostis canina). A valuable permanent grass largely used for lawns	appl	ication
SHEEP'S FESCUE (Festuca ovina). Thrives on dry uplands and on poor shallow soils	.50	45.00
	.50	10.00
TIMOTHY (Phleum pratense). The standard grass for hay	.20	18.00
WOOD MEADOW GRASS (Poa nemoralis). Valuable for growing under trees and shaded situations	.90	85.00
00		



FLOWER SEEDS

Seeds of Stove and Greenhouse Plants

Pkt.

ABUTILON (Chinese Bellflower). Valuable perennials for greenhouse decoration. Choice hybrids	80.25
ACACIA baileyana. Long sprays of bright yellow flowers	.20
AGATHAEA coelestis (Blue Marguerite). Pretty pale blue Daisy-like flowers, invaluable for dwarf borders, and makes an excellent pot plant. 18 in	.15
ANGELONIA grandiflora alba. Pretty greenhouse perennial, with numerous white flowers carried on graceful sprays	.25
ARALIA sieboldi. Elegant greenhouse shrub, with large glossy leaves. New seeds are not ready before March or April	.25
ASPARAGUS plumosus nanus. Slender, fern-like foliage	.25
sprengeri. Drooping variety, suitable for hanging baskets	.15
CALCEOLARIA, James' Prize. Saved from the finest	
flowers only, containing a rich and varied collection of beautifully blotched and self-colored flowers Clibrani. Golden-yellow, very free flowering	1.00 .75
Albert Kent Hybrids. This fine Calceolaria bears immense trusses of bloom in 10 to 12 varied colorings.	.50
CELSIA arcturus. Clear yellow flowers, with purple anthers. Height 18 in	.50
CINERARIA HYBRIDA, James' Prize. A superb	
strain, noted for its compact, free flowering habit and variety of colorsstellata (Star Cineraria). Delicate, star-like flowers	1.00
CLERODENDRON fallax. A handsome stove plant with brilliant searlet flowers	.75
CYCLAMEN. Our Cyclamen seed is grown for us by a leading specialist, and saved from plants of superior bloom and foliage.	
Rose of Marienthal. Bright pink 100 seeds \$2.50,	.75
Perle of Zehlendorf. Dark salmon 100 seeds 2.50,	.75
Rose of Zehlendorf. Delicate salmon.100 seeds 2.50,	.75
Glory of Wandsbek. Salmon red100 seeds 2.50, Fisher's Bonfire. Deep brilliant	.75
salmon	.75
Giant Bright Red	.75
Giant Dark Red	.75
Giant Pure White	.75
Choice Mixed 100 seeds 2.50,	.75
COLEUS. New, large-leaved hybrids	.25
DRACAENA indivisa. Long green leaves $\frac{1}{4}$ oz. $40c.$,	.10
EUCALYPTUS globulus (Blue Gum Tree). Handsome half-hardy perennial, foliage bluish-green	15
EXACUM affine. Beautiful greenhouse pot plant, producing sweetly-scented, bright mauve flowers	.50



Seeds of Stove and Greenhouse Plants (Continued)

	PKt.
FRANCOA ramosa. Charming, half-hardy perennial, producing long spikes of pure white flowers	80.25
GERBERA jamesoni Hybrids (Transvaal Daisy). Elegant, star-shaped flowers in a wonderful variety of color, produced on long stems	.50
GLOXINIA. These beautiful plants are exceedingly useful and popular, and are readily raised from seed. Choice Mixed Colors	1.00
CONTINUE TAIL A (C'II O 1) II (1	1.00
GREVILLEA robusta (Silk Oak). Useful ornamental foliage plant, with fern-like foliage	.15
HUMEA elegans. Long panicles of small, amaranth brown flowers; very fragrant	.50
IMPATIENS. Charming, tender perennials for the greenhouse or conservatory. holsti. Orange-scarlet	.25
holsti Hybrids	.25
	.20
PRIMULA sinensis fimbriata. Charming greenhouse perennials. We can recommend our strains as being second to none for size, vigor of growth and free flowering properties.	
Giant Blue	1.00
Giant Salmon	1.00
Giant White	1.00
Giant Red	1.00
Giant Pink	1.00
stellata (Star Primulas).	
Crimson Star	1.00
Salmon-pink Star	1.00
Blue Star	1.00
White Star	1.00
obconica gigantea. A greatly improved form of	
Primula obconica, the flowers are nearly as large as those of Primula sinensis.	
gigantea, Crimson	.75
gigantea, White	.75
gigantea, White gigantea, Rose	.75
gigantea, Blue	.75
gigantea, Lilac	.75
gigantea, Salmon Queen	.75
malacoides.	
Lilae	.50
White	.50
White superba. Deep pink, fine Pink Beauty. A very remarkable variety with	.50
Pink Beauty. A very remarkable variety with	.75
large flowers of a beautiful rosy-pink	
kewensis. A distinct variety with soft yellow flowers.	.50
SMILAX. A popular greenhouse climber with small,	
dark green foliage $\frac{1}{4}$ oz. $30c.$,	.10
SOLANUM capsicastrum. Greenhouse shrub with scarlet berries	.15
STEVIA serrata. Greenhouse perennial with graceful	
sprays of tiny flowers	.15
STREPTOCARPUS. Charming greenhouse perennials,	
with clusters of Achimene-like flowers. Goliath. Large blue: very fine	.50
8	
Giant Hybrids Mixed	.50
TECOMA smithi. Beautiful greenhouse plant with large heads of orange-colored blossoms	.25
TRACHELIUM caeruleum. A free growing green-	
house annual, having large, cloud-like heads of pale mauve flowers somewhat resembling Gypsophila	.20



ANNUALS

These play a big part in the great color schemes of brilliant beds and borders in our Summer gardens. Both for garden effect and for cutting their beauty and usefulness is equally valuable, and by careful choice as to height, color and time of blooming, effective arrangements can be made for a continuous display away into the Fall. Annuals are also effectively used in the hardy plant borders, particularly in filling in those empty spaces after Tulips, Narcissi, and other early Spring bulbs have bloomed, the seed being sown right over the bulbs.

HARDY ANNUALS. Sow in the open ground where they are intended to bloom. The seeds should be sown thinly and covered with fine soil to a greater or less depth, according to the size of the seed.

HALF-HARDY ANNUALS. The seeds should be sown in pans or frames in the early Spring, and transplanted outdoors in April or May, but previous to removal they should be hardened off by gradually exposing to the open air.

ers of trailing habit, admirably adapted for rock work, although really perennial; is easily grown as a hardy annual	0.10
ACROCLINIUM. One of the most beautiful of the Everlastings. A strong grower, 18 in. high, bears a great number of pink-rose and white Daisy-like flowers, with a yellow center.	
Mixed Colors	.10
ADONIS aestivalis. Pretty early blooming annual with deep crimson flowers and feathery foliage. 1 ft	.10
AGERATUM. Useful bedding plants, effective and showy, continuing long in bloom. Half-hardy annuals.	
Blue Perfection. Dark blue, large, 18 in. 1/4 oz. 75c.,	.15
Dwarf Blue. 9 in	.15
Dwarf White. 9 in	.10
Blue Star. A miniature variety with lavender flowers. 6 in	.25
variety	.25
AGROSTEMMA coeli-rosa. Free flowering hardy annual with bright rose flowers. 18 in 1/4 oz. 35c.	.10
ALONSOA warscewiczi. Showy, half hardy annual. Excellent for conservatory decoration. 15 in. Color tomato red	.15
ALYSSUM. Well-known, free flowering hardy annuals with white flowers, suitable for borders.	
Benthami (Sweet Alyssum). 12 inOz. 50c.,	.10
Carpet of Snow. Dwarf and compact, desirable for edgings. 4 in	.10
Little Gem. Free flowering variety, of erect growth. 6 inOz. 85c.,	.10
Lilac Queen. Dwarf and compact. Distinct lilac flowers	.15



	Pkt.
AMARANTHUS. Handsome plants, suitable for pots	
or borders. Half-hardy annuals.	
caudatus (Love-lies-bleeding). Drooping crimson	
racemes. 3 ft $\frac{1}{4}$ oz. 25c.,	0.10
caudatus (Love-lies-bleeding). Drooping crimson racemes. 3 ft	10
flowers	.10
age. 3 ft	.10
tricolor (Josephs-coat). Scarlet, yellow and green	1 5
	.15
ANAGALLIS. Free flowering annual, admirably adapted for sunny positions. Choice mixed colors.	
6 in	.10
ANCHUSA capensis. Attractive annual, bearing a profusion of azure blue flowers. $1\frac{1}{2}$ ft $\frac{1}{8}$ oz. 35c.,	.10
ANTIRRHINUM (Snapdragon).	
Greenhouse Varieties:	
Happiness (New). Clear pink, large flowers	2.00
Ceylon Court Yellow. Beautiful canary yellow.	$\frac{2.00}{1.50}$
Cheviot Maid. Clear pink, very early Feltham Beauty. Deep rose pink with white center.	.50
Geneva Pink. Glistening rose pink	1.00
He en. Beautiful salmon	1.00
Indian Summer. Rich velvety copper color Jennie Schneider. Beautiful pink Columbia rose	1.00
Jennie Schneider. Beautiful pink Columbia rose	0.00
Nolman Pick condining 1/ og 75c	2.00
Nelrose. Rich coral pink	$\frac{.25}{1.00}$
Orlando. Bronze	1.00
Phelps' White. Pure white	.50
Roman Gold. Golden yellow, suffused pink	1.50
Silver Pink. Soft silvery pink	1.00
White Rock. Pure white	$\frac{2.00}{1.00}$
	1.00
Tall Varieties (Height 3 ft.):	0.5
Giant Pink Beauty. Fine soft pink 1/4 oz. \$1.00,	.25 .20
Giant White 1/ oz 75e	.20
Giant Yellow	.20
Giant Crimson King 1/4 oz. 75c., Giant White 1/4 oz. 75c., Giant Yellow 1/4 oz. 75c., Giant Rose Dore. Salmon-rose, shaded gold	
	.25
Giant Fairy Queen. Orange-salmon with white throat	.25
Giant Torchlight. Orange with yellow center	.20
1/ 07 81 00	.25
Giant Choice Mixed	.15
Intermediate Varieties, $1\frac{1}{2}$ ft.	
Black Prince. Deep crimson, dark leaved	
½ oz. \$1.00,	.20
Queen of the North. Pure white 4 oz. 85c.,	.20
Vacuus Flame color 14 oz \$1.00,	.20 .25
14 oz. \$1.00,	.15
Tom Thumb Varieties, 6 to 8 in.:	
Crimson ½ oz 75c	.20
Rose	.20
White	.20
Crimson ½ oz. 75c., Rose. ½ oz. 75c., White. ½ oz. 75c., Yellow ½ oz. 75c.,	.20
Choice Mixed	.15
ARCTOTIS grandis. Beautiful Daisy-like flowers,	
with pure white and lilac petals. Half-hardy annual.	
$2\frac{1}{2}$ ft	.15
ARTEMISIA sacrorum viridis (Summer Fir). A	
graceful foliage plant of rapid growth and pyramidal	**
habit	.20
ASPERULA azurea setosa. Clusters of fragrant blue	
flowers, invaluable for bouquets. 12 in. 1/4 oz. 60c.,	.15



ASTERS

These showy, half-hardy annuals are universal favorites and useful alike for bedding and for cut flowers. Our strains are exceptionally fine and can be relied upon to produce the very best results.

Pkt.

best results.	kt.
	KU.
American Beauty Asters. Giant branching type with large, full flowers and incurved petals borne on stout stems.	
Lavender \$\frac{1}{8}\$ oz. 75c. \$0 September Pink \$\frac{1}{8}\$ oz. 75c. Purple \$\frac{1}{8}\$ oz. 75c. Rose \$\frac{1}{8}\$ oz. 75c. White \$\frac{1}{8}\$ oz. 75c.	.20 .20 .20 .20 .20
Semple's Giant Branching Asters. The latest blooming and tallest of all large flowering Asters.	
Giant Azure Blue 14 oz. 75c., Giant Crimson 14 oz. 75c., Giant Lavender 2 oz. 75c., Giant Scarlet 14 oz. 75c., Giant Rose 14 oz. 75c., Giant Pink 2 oz. 75c., Giant White 14 oz. 75c., Giant Mixed 14 oz. 75c.,	.10 .10 .10 .10 .10 .10 .10
Giant Comet Asters. Large flowers, with long, wavy, twisted petals like Japanese Chrysanthemums.	
Crimson 14 oz. \$1.00, Light Blue 14 oz. \$1.00, Pink 14 oz. \$1.00, White 14 oz. \$1.00, Dark Blue 14 oz. \$1.00, Rose 14 oz. \$1.00, Mixed 14 oz. \$1.00,	.10 .10 .10 .10 .10 .10
Improved Crego Asters. Large, loose, feathery heads of the Comet type. Early.	
Crimson 14 oz. \$1.25, Pink 14 oz. \$1.25, Purple 14 oz. \$1.25, Lavender 14 oz. \$1.25, White 14 oz. \$1.25, Choice Mixed 14 oz. \$1.25,	.15 .15 .15 .15 .15
Extra Early Express. The earliest blooming Asters. Flowers large and full, of the Comet type.	
Dark Blue 1/4 oz. \$1.50, Rose 1/4 oz. \$1.50, Light Blue 1/4 oz. \$1.50, White 1/4 oz. \$1.50,	.20 .20 .20 .20
King Asters. A distinct type of branching habit, with large flowers on long stems; the petals are long and narrow and folded lengthwise.	
Violet King 14 oz. \$1.25, Lavender King 14 oz. \$1.25, Rose King 14 oz. \$1.25, White King 14 oz. \$1.25, Crimson King 14 oz. \$1.25,	.15 .15 .15 .15 .15
"Giants of California." These Asters are the result	
of several years' work, beginning with the crossing of the non-lateral branching types of the "American Beauty" class and those of the "Crego" type. They combine a flower of mammoth proportions with a long stem practically free from any laterals.	
Giant Dark Purple $\frac{1}{8}$ oz. \$1.00,	.25
Giant Light Blue	.25
Giant Deep Rose	
Giant Peach Blossom $\frac{1}{8}$ oz. \$1.00,	.25
1/ 01 00	95



ASTERS—Continued

 White
 \$ 0z. \$2.00,\$0.50

 Pink
 \$ 0z. \$2.00, 50.50

 Scarlet
 \$ 0z. \$2.00, 50

 Mauve
 \$ 0z. \$2.00, 50

 Purple
 \$ 0z. \$2.00, 50

SUNSHINE ASTER

Improved Anemone-flowered

A distinct and handsome type of Aster. The flowers are semi-double, and have a center cushion of tiny quills of a contrasting color. The plants are sturdy and strong, throwing up long flower stalks. The delicate and striking beauty of this Aster is hard to describe

Blue :: Pink :: Old Rose :: W	hite
Each of the above, pkt. 25c., $\frac{1}{8}$ oz. \$2.00	
Astermum. The flowers of this type closely resemble a	
Japanese Chrysanthemum.	
Lavender	.15
White	.15 .15
Rose Pink 1/4 oz. \$1.00, Choice Mixed 1/4 oz. \$1.00,	.15
BALSAM. Beautiful half-hardy annuals, suitable either	
for pots or planting in borders. 2 ft.	
Camellia-flowered, White Perfection 14 oz. 75c., Camellia-flowered, Salmon Rose 14 oz. 75c.,	.15
Camellia flowered, Salmon Rose	.15 .15
Camellia-flowered, Scarlet	.15
Camellia-flowered, Light Pink	.15
Camellia-flowered, Light Pink. $\frac{1}{4}$ oz. 75c., Camellia-flowered, Lilae $\frac{1}{4}$ oz. 75c., Camellia-flowered, Choice Mixed $\frac{1}{4}$ oz. 60c.,	.15
	.10
BARTONIA aurea. Showy, hardy annuals, having a	
profusion of golden-yellow flowers. 18 in. ½ oz. 50c.,	.10
BEGONIA, Tuberous-Rooted.	
Gold Medal Hybrids. Single mixed	.75
	1.00
Fibrous Rooted Varieties. Extensively used for beding, flowering profusely throughout the Summer.	
gracilis, Pink	.25
graeilis, Crimson	.25
gracilis, White Pearlgracilis luminosa. Deep scarlet, foliage crimson-	.25
gracilis luminosa. Deep scarlet, foliage crimson-	.25
bronzeerfordi, Pink. Rosy carmine flowers with small,	.20
glossy, dark-green leaves	.50
Dwarf Vernon. Rich red flowers, bronze-red foliage.	.25
Salmon Queen. Brilliant salmon-red, crimson	.25
foliage "Flame of Love." The largest flowering and most	.20
brilliant scarlet Begonia of the semperflorens type.	
Its blooms measure $1\frac{1}{2}$ by 1 in. across and appear	
in dense clusters on short and solid stems	.50
BRACHYCOME iberidifolia (Swan River Daisy). Neat and free blooming, half-hardy annual with	
small, Cineraria-like flowers. 9 in.	
Blue	.15
White	.15
BROWALLIA. Pretty, half-hardy annual suitable for	
Summer bedding, also valuable as a greenhouse pot	
plant. 18 in.	
speciosa major. A beautiful variety with large, bright violet-blue flowers	.25
elata alba. White	.20
elata alba. Whiteelata caerulea. Bright blue, foliage glossy green	.20



	I KU.
CACALIA coccinea (Tasselflower). Hardy annual with bright, orange-scarlet, tassel-like flowers; fine for cutting. 18 in	0.10
CALANDRINIA (Grandiflora). Handsome hardy annual, fleshy leaves and bright rose-colored flowers, especially suitable for sunny situations. 1½ ft	.15
CALENDULA (Pot-marigold). Valuable hardy annuals producing abundance of showy flowers until cut down by frost. 12 in.	
officinalis fl. pl., Orange King, Improved Strain.	
An extra fine strain of this splendid Calendula, pro-	
An extra fine strain of this splendid Calendula, producing enormous orange flowers perfectly double and beautifully formed	.20
yellow	.10
Dan's Orange. Dright orange, the for forcing	.25
Ball's Gold	.25
CALLIOPSIS. Well-known, free flowering hardy annuals, producing flowers for a long period. drummondi (Golden Wave). Golden yellow, with brown center. 12 in	10
tinetoria. Vellow dark center 2 ft 1/ oz 40c.	.10 .10
atrosanguinea. Deep crimson. 2 ft	.10
½ oz. 50c.,	.20
Tom Thumb Crimson King. Rich, dark crimson. 8 in	.10
golden vellow border. 12 in	.25
Choice Mixed	.10
CANDYTUFT (Iberis). Showy, free flowering hardy annuals, valuable for cutting.	
Crimson Oz. 75c., Flesh Color Oz. 75c., Lilac Oz. \$1.00, Rose Cardinal. Rich and striking color Oz. \$1.50,	.10 .10
Lilac	.15
Rose Cardinal. Rich and striking colorOz. \$1.50, Empress. Large white with long flower trusses, extensively used for forcingOz. \$1.00,	.15
extensively used for forcing	.15
Giant Hyacinth-flowered. Immense spikes of pure white flowers. Oz. \$1.50, Choice Mixed Oz. \$0.50c.,	.15 .10
CELOSIA pyramidalis (Celosia thompsoni magnifica).	
very attractive for bedding and make excellent pot	
plumosa aurea. Rich yellow	.15
Pride of Castle Gould Choice mixed	$.15 \\ .25$
plumosa aurea. Rich yellow	,20
large, comb-like flower heads.	
Crimson	.15
Golden Yellow	.15 .15
childsi (Chinese Woolflower).	.15
Cockscomb Showy annuals, producing large, comb-like flower heads Glasgow Prize Exceptionally fine strain Crimson 1/8 oz. \$1.25, Golden Yellow 1/8 oz. \$1.25, Rose 1/8 oz. \$1.25, Childsi (Chinese Woolflower) Crimson 1/8 oz. \$1.00, Pink 1/8 oz. \$1.00, Yellow Ye	.15 .15
CENTAUREA cyanus (Bachelor Button). Useful, free	
Fingle Page Oz 60c \$	0.10
Single White	.10
Single BlueOz. 60c.,	.10
Single Mixed	.10
Double White	.15
Figure F	.15



CENTAUREA—Continued Pkt. imperialis (Regal Sweet Sultan). A giant flowering variety, fine for cutting. variety, fine for cutting. 14 oz. 75c.,\$0.15 Purple. 14 oz. 75c., 15 Bright Rose. 14 oz. 75c., 15 Lilac. 14 oz. 75c., 15 White. 14 oz. 75c., 15 Choice Mixed 14 oz. 60c., 15 Various Annual Centaureas americana. Large flowers, of a beautiful light lilac .15 .20.10 Foliage Varieties .20 candidissima. White, broad foliage.....gymnocarpa. White, narrow foliage..... .15 CHEIRANTHUS linifolius. Also known as Erysimum linifolium. This charming hardy biennial which can be treated as an annual, is of low spreading habit, with clear, mauve Wallflower-like flowers on compact Excellent for rockeries..... .25 plants. RYSANTHEMUM. Very useful and showy hardy annuals, producing quantities of bloom for a long CHRYSANTHEMUM. period. Single Varieties Evening Star. Rich bright golden-yellow Morning Star. Large primrose flowers, 34 oz. 75c., Northern Star. Large white flowers, dark center. .15 .15 .15 .10 Double Varieties A compact and upright inodorum Bridal Robe. .20 .15.15CINERARIA maritima candidissima. Cultivated for its handsome, silvery white foliage; very ornamental as a decorative pot plant, or for bedding...... .15 Handsome, showy annuals deserving exten-CLARKIA. sive cultivation. They flower profusely and are exceedingly bright and attractive, especially in large masses. 1 to 1½ ft. Masses. 1 to 172 lt. Carmine Queen. Bright carmine. ½ 0z. 50c., Chamois Queen. Pale chamois. ½ 0z. 50c., Orange King. Bright orange-scarlet. ½ 0z. 50c., Queen Mary. Lovely rose-carmine. ½ 0z. 50c., Salmon Queen. Salmon-pink. ½ 0z. 50c., Scarlet Queen. Orange-scarlet. ½ 0z. 50c., .15 .15 .15.15 .15.10 Popular and free flowering annual; ex-COLLINSIA. cellent for beds and borders. bicolor. .10 candidissima. .10 COLLOMIA coccinea. Hardy annual of compact .10

CONVOLVULUS major (See Ipomoea, page 49).

.10

.10

.10

CONVOLVULUS minor. Showy hardy annual for beds

Choice Mixed......Oz. 40c.,

and borders, also rockwork. 1 ft.

Rose...



	I Ku.
Large Flowering Varieties Mammoth Perfection. Crimson	0.10
Mammoth Perfection. Pink	.10
Mammoth Perfection. White	.10
Lady Laney Pink Flowers of enermous size	.10
1/4 oz. 75c	.15
Lady Lenox. White	.15
Klondyke. Orange flowered $\frac{1}{4}$ oz. \$1.00,	.20
Early Flowering Varieties	
Crimson	.15
Pink 1/4 oz. 75c.	.15
Crimson 14 oz. 75c., White 34 oz. 75c., Pink 14 oz. 75c., Mixed 14 oz. 75c.,	.15
Double Crested. Flowers beautifully crested and most	
striking in appearance.	
Crimson King. A beautiful shade	.20
Pink Beauty. Shell-pink	.20
White Queen. Pure white $\frac{1}{4}$ oz. \$1.50,	.20
CYNOGLOSSUM. An elegant hardy annual for beds	
CYNOGLOSSUM. An elegant hardy annual for beds or edgings, with glaucous green leaves.	
amabile. Beautiful rich blue, sweet scented flowers.	0.5
Fine for cutting. 18 in	.25
DAHLIA	.10
	15
Choice Cactus-flowered	.15
	.20
Choice Decorative	.20
Choice Decorative Coltness Hybrids. The plants of this splendid single Dahlia are of neat, compact habit, averaging about 18 in. high, and bear a full and continued succession of blooms from July until frost. Choice mixed	
Dahlia are of neat, compact habit, averaging about	
of blooms from July until frost. Choice mixed	.50
Coltness Yellow. A clear vellow variety of this	.50
popular strain of single Dahlia	.50
of blooms from July until frost. Choice mixed Coltness Yellow. A clear yellow variety of this popular strain of single Dahlia DELPHINIUM (Varieties that bloom first year from sead)	
secu).	
Blue Butterfly. A charming variety of dwarf habit,	15
having deep gentian blue flowers. 12 in 14 oz. \$1.00, Azure Fairy. Similar in habit to Blue Butterfly, but	.15
with flowers of a lovely Cambridge Blue. ¼ oz. \$1.00.	.15
sinense. Light and dark blue	.10
with flowers of a lovely Cambridge Blue. 1/4 oz. \$1.00, sinense. Light and dark blue. 1/4 oz. 50c., sinense. Pure white. 1/4 oz. 50c.,	.10
DIANTHUS. These beautiful plants, though really hardy biennials, do best when treated as half-hardy	
hardy biennials, do best when treated as half-hardy	
annuals. 12 in. Single Varieties	
heddewigi. "The Bride." White, with rosy-	
purple eye $\frac{1}{4}$ oz. 75c.,	.15
heddewigi, Crimson Belle. Brilliant velvety	
Single Varieties heddewigi, "The Bride." White, with rosypurple eye	.15
finely striped 14 oz 75c	.15
heddewigi, Choice Mixed	.10
laciniatus (Fringed) Salmon Queen. One of the	
most attractive varieties of Dianthus; flowers	
large, elegantly laciniated and of a lovely salmon-	.15
pink shade	.10
glowing blood-red shading to earmine and pink	
glowing blood-red, shading to carmine and pink. 14 oz. \$1.00,	.20
laciniatus. Choice mixed	.15
Double Varieties	
chinensis (Indian Pinks). Choice mixed Oz. \$1.25,	.10
diadematus (Diadem Pinks). Choice mixed	15
heddewigi (Japan Pinks). Choice mixed	.15
1/4 oz. 75c.,	.10
DIASCIA barberae. Pretty half-hardy annual with	
pink, coral-like flowers. excellent for dwarf borders,	
and makes a fine not plant. 9 in	.25



	Pkt.
<u>DIDISCUS</u> caeruleus (Trachymene). Commonly	
known as the Blue Lace Flower. An attractive	
known as the Blue Lace Flower. An attractive annual with delicate pale-blue flowers, suitable either for greenhouse cultivation or for Summer bedding. Invaluable for cutting. 1½ ft½ oz. 50c., \$\frac{1}{2}\$	
for greenhouse cultivation or for Summer bedding.	
Invaluable for cutting. $1\frac{1}{2}$ ft	0.15
DIMORPHOTHECA (Half-hardy Annuals). aurantiaca. Gorgeous orange flowers, produced in	
aurantiaca. Gorgeous orange flowers, produced in	
great profusion, one of the most brilliant and lasting	
Summer bedding plants. Flowers in six weeks from time of sowing. 12 in	
time of sowing. 12 in	.15
range of shades of primares aprient buff salmon	
and white \frac{1}{2} oz \ 60e	.15
and white	.10
small deep blue disk	.25
DD1000FDT11TT1	
DRACOCEPHALUM moldavicum. A showy annual	
producing long spikes of bright blue flowers. Fine	15
for cutting	.15
ECHIUM plantagineum. A free growing and continuous blooming hardy annual. The flowers open	
tinuous blooming hardy annual. The flowers open	
rose and change to purple, making a most attractive	
and unusual effect. $1\frac{1}{2}$ ft	.25
ERYSIMUM. Free flowering hardy annuals, the plants	
resemble Wallflower; fine for cutting.	
perofskianum. Orange yellow. 12 in	.15
perofskianum. Orange yellow. 12 in	90
	.20
ESCHSCHOLTZIA (California Poppy). Well-known	
hardy annuals with showy flowers, they are most	
effective when grown in beds. 12 in.	.10
californica alba Pure white Oz 75e	.10
Carmine King. Rich carmine-rose	.10
crocea, fl. pl. Double orange	.10
Golden West. Bright orange-yellow 1/4 oz. 50c.,	.10
californica. Large yellow	
	.10
Mikado. Striking orange-crimson, one of the richest colors in Eschscholtzias	10
	.10
EUPHORBIA hotorophylla (Mayican Firenlant) Glossy green and	
heterophylla (Mexican Fireplant). Glossy green and	.15
carmine leaves. 2 to 3 ftvariegata (Snow-on-the-mountain). Green and white	
foliage. 2 ft	.10
EVERLASTING ANNUALS. A delightful class that r	etain
their color texture and form for many months	
	aiter
cutting, enabling them to be used in the dried stat	aiter e for
foliage. 2 ft	
Collection 6 varieties 1 plrt such of Acroslini	
Collection 6 varieties 1 plrt such of Acroslini	
Collection, 6 varieties, 1 pkt. each of Acroclini Helichrysum, Globe-amaranth, Rhodanthe, Sta and Quaking Grass. Price 50c.	
Collection, 6 varieties, 1 pkt. each of Acroclini Helichrysum, Globe-amaranth, Rhodanthe, Sta and Quaking Grass. Price 50c. FEVERFEW. See MATRICARIA.	
Collection, 6 varieties, 1 pkt. each of Acroclini Helichrysum, Globe-amaranth, Rhodanthe, Sta and Quaking Grass. Price 50c. FEVERFEW. See MATRICARIA. FOUR O'CLOCK. See MARVEL OF PERU.	um, itice
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Collection, 6 varieties, 1 pkt. each of Acroclini Helichrysum, Globe-amaranth, Rhodanthe, Sta and Quaking Grass. Price 50c. FEVERFEW. See MATRICARIA. FOUR O'CLOCK. See MARVEL OF PERU. GAILLARDIA (Blanketflower). Handsome hardy annuals, very useful for cutting. 2 ft. amblyodon. Deep red, single	um, itice
Collection, 6 varieties, 1 pkt. each of Acroclini Helichrysum, Globe-amaranth, Rhodanthe, Sta and Quaking Grass. Price 50c. FEVERFEW. See MATRICARIA. FOUR O'CLOCK. See MARVEL OF PERU. GAILLARDIA (Blanketflower). Handsome hardy annuals, very useful for cutting. 2 ft. amblyodon. Deep red, single	um, itice
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Collection, 6 varieties, 1 pkt. each of Acroclini Helichrysum, Globe-amaranth, Rhodanthe, Sta and Quaking Grass. Price 50c. FEVERFEW. See MATRICARIA. FOUR O'CLOCK. See MARVEL OF PERU. GAILLARDIA (Blanketflower). Handsome hardy annuals, very useful for cutting. 2 ft. amblyodon. Deep red, single	.15 .10
Collection, 6 varieties, 1 pkt. each of Acroclini Helichrysum, Globe-amaranth, Rhodanthe, Sta and Quaking Grass. Price 50c. FEVERFEW. See MATRICARIA. FOUR O'CLOCK. See MARVEL OF PERU. GAILLARDIA (Blanketflower). Handsome hardy annuals, very useful for cutting. 2 ft. amblyodon. Deep red, single	.15 .10
Collection, 6 varieties, 1 pkt. each of Acroclini Helichrysum, Globe-amaranth, Rhodanthe, Sta and Quaking Grass. Price 50c. FEVERFEW. See MATRICARIA. FOUR O'CLOCK. See MARVEL OF PERU. GAILLARDIA (Blanketflower). Handsome hardy annuals, very useful for cutting. 2 ft. amblyodon. Deep red, single	.15 .10



	Pkt.
GODETIA. Showy, hardy annual, with large, satiny, mallow-like flowers, suitable for mixed beds or borders. 12 in.	
Crimson Glow. Compact growing variety with dazzling crimson flowers	\$0.15
Duchess of Albany. Sating white	.10
Lady Satin Rose. Bright carmine	.15
Choice Mixed	.10
GRASSES (Ornamental) Avena sterilis (Animated Oats). Drooping, very	
graceful. 2 ft	.10
Coix lacrymae (Jobs-tears). Seed resembles a tear-	.10
 Briza maxima (Quaking Grass). Fine for bouquets. 1½ ft. Coix lacrymae (Jobs-tears). Seed resembles a teardrop. 2 to 3 ft. Hordeum jubatum (Squirrel-tail Grass). Bushy panicles. 2 ft. Lagurus ovatus (Hare's-tail Grass). Small, silvery gray plumes. 1 ft. Pennisetum longistylum. Drooping heads. ruppelianum. Violet-purple plumes. 2 to 3 ft. Stipa pennata (Feather Grass). Zea japonica variegata. 5 ft. 	.10
Lagurus ovatus (Hare's-tail Grass). Small, silvery	.10
Pennisetum longistylum. Drooping heads	.10
ruppelianum. Violet-purple plumes. 2 to 3 ft	.10
Stipa pennata (Feather Grass)	.10
Zea japonica variegata. 5 ft	.10
For perennial varieties, see page 54	
GYPSOPHILA (Babysbreath). Light and graceful free flowering annuals, useful for bouquets.	
elegans grandiflora alba. Large, pure white flowers 18 in	.10
Page Rose fowers 19 in Oz 75e	.10
rosea. Rose flowers. 18 in Oz. 75c., muralis. Dwarf variety, with rose flowers suitable	.10
for rockwork. 6 in	.15
HELIANTHUS. See SUNFLOWER.	
HELICHRYSUM (Strawflower). Popular, everlasting, the dried flowers are highly prized for Winter bouquets. 2 ft.	
Fireball. Scarlet	.10
Golden Ball. Golden yellow	.10
Rose Queen. Carmine-rose	.10
Salmon	.10 .10
Violet Queen Violet 1/ oz 50c.,	.10
Fireball. Scarlet	.10
HIBISCUS africanus (Mallow). Free flowering, hardy annuals with yellow flowers and purple centers. 2 ft.	.10
Sunset. Beautiful greenhouse plant, yellow flowers, black center	.20
HOLLYHOCK	
Single Annual Varieties, Mixed $\frac{1}{4}$ oz. $60c.$,	.15
Double Annual Varieties, Mixed $\frac{1}{4}$ oz. 75c.,	.20
HUNNEMANNIA fumariaefolia. Showy hardy annual, with large, golden yellow flowers and feathers	.10
glaucous foliage. 18 in	.10
IONOPSIDIUM acaule. A charming miniature plant	
With pale blue flowers, thrives well in the shade, invaluable for rockeries. 2-3 in	.25
JACOBAEA. A beautiful, free flowering hardy annual,	
producing dense heads of double flowers which are largely grown for bouquets. Choice mixed. 18 in. 1/4 oz. 50c.,	.15
KAULFUSSIA ammeloides. Pretty, hardy annuals with blue flowers, suitable for massing. 6 in	.15
KOCHIA trichophylla (Summer Cypress). A rapid-	
KOCHIA trichophylla (Summer Cypress). A rapid-growing annual, foliage green, turning to firey red in	
Autumn. 3 ft	.10



	PKt.
LARKSPUR. Showy, hardy annuals; their beautiful and graceful spikes of bloom make a splendid display. 2 ft.	
Rose 14 0z. 50c., 8 Purple 14 0z. 50c., 14 0z. 50c., 14 0z. 50c., 51c., 14 0z. 50c., 15c., 14 0z. 50c., 15c.,	30.10 .10 .10 .10 .10 .10
LAVATERA (Annual Mallow). Showy, hardy annuals, with large, cup-shaped flowers, useful for massing and cutting. arborea variegata (Tree Mallow). Large, ornamental	
foliage plants, with leaves mottled yellow and white. 4 ft. rosea splendens. Rosy-pink flowers. 3 ft. alba splendens. White flowers. 3 ft. trimestris. Red. 2 ft. trimestris. White. 2 ft.	.15 .10 .15 .15
LAYIA elegans. A pretty annual with large yellow flowers edged with white. 1 ft	.15
LEPTOSIPHON. Free-flowering annual, admirably adapted for edgings and rockwork. 3 in. Choice French Hybrids	.25
LEPTOSYNE. Fragrant, half-hardy annuals, large, Marguerite-like flowers on long stems. Excellent for cutting.	
maritima. Large, lemon-yellow. 2 ft 1/4 oz. \$1.00, stillmani. Rich golden-yellow, bloom in six weeks after sowing. 2 ft	.15
LIMNANTHES douglasi. Vigorous, hardy annual with	
white and yellow flowers. 9 in	.15
ranging from white to yellow, pink and blue. 9 in reticulata aurea purpurea. Golden yellow and brown-red	.15 .15
LINUM grandiflorum rubrum (Scarlet Flax). An elegant, free flowering hardy annual, valuable for bedding, brilliant scarlet flowers. 1 ft 1/4 oz. 25c.,	.10
LOBELIA, Dwarf Varieties. Pretty and invaluable half-hardy annuals for bedding and edging. 4 to 6 in.	
compacta Crystal Palace. Dark blue. ½ oz. \$1.00, Emperor. Light blue \$ oz. \$1.00, White Lady. Pure white	.20 .20 .20 .20 .15
Tall Varieties Ramosa. Blue, flowers profusely in Fall. 1½ ft tenuior. A charming variety, large, cobalt-blue with white center, very suitable for growing in pots or baskets. 12 in	.25
LUPINUS (Lupine). These garden favorites are among the most beautiful and useful of our hardy annuals. splendid for beds, borders and backgrounds. 2 to 3 ft	
hartwegi. Blue	.10 .10 .10
hybridus insignis. Deep purpleOz. 75c.,	.10
menziesi. Long stems of bright yellow flowers, dwarf branching habit	.15



Pkt. MALOPE. Pretty, free flowering hardy annuals with mallow-like flowers. 2 ft. grandiflora alba. White......Oz. 60c.,\$0.10 rosea. Rose......Oz. 60c., rubra. Red......Oz. 60c., .10 Mixed......Oz. 50c., .10 MARIGOLD. **RIGOLD.** Well-known, half-hardy annuals, extremely showy for beds or borders. Our strains are saved by the best Scotch growers. Double African, 2½ ft.
Giant Lemon Queen. Rich, lemon-yellow. ½ oz. \$1.00, .25 Giant Prince of Orange. Beautiful orange color. ½ oz. \$1.00, .25 Eldorado. Large quilled flowers, brilliant shades of yellow 14 oz. 50c., **Choice Mixed** 14 oz. 50c., .15 .10 Double French, 1 ft. Dwarf Gold Striped. Handsomely marked flowers .25 ½ oz. \$1.50, .20 .10 .10 MARVEL OF PERU (Four-o'clock). Bushy, half-hardy perennial, which if sown in Spring will flower in the same year. Height 2 ft. .10 TTHIOLA bicornis (Night-scented Stock). A charming little annual, with a delicious odor percept-MATTHIOLA ible in the evening, purplish-lilac flowers. 12 in... .10 MATRICARIA (Feverfew). Free flowering, hardy annuals, with a profusion of dainty flowers. 1½ ft. capensis. Small, double white flowers..... .15 Golden Ball. Golden-yellow flowers, fine for pots.. .20 MESEMBRYANTHEMUM crystallinum (Iceplant). Half hardy annual, with thick, succulent leaves... .10 Tricolor. Flowers crimson and white, with dark center. 3 in..... .15MIGNONETTE (Reseda odorata). Old favorites in every garden, the sweet perfume of the flowers is greatly appreciated in the house. Giant Exhibition. An excellent strain for forcing, producing immense, well-formed spikes. The seed we offer was raised under glass and saved from selected spikes......½ oz. \$3.00, .75Allen's Defiance. Large spikes, very fragrant.. Oz. \$1.25, .10 Crimson Giant. Immense spikes of deep red flowers. .20 1/4 oz. 75c., Golden Queen. Golden-yellow, very fine. 1/4 oz. 50c., .10 Goliath. A striking variety, with enormous spikes .15 Machet. Long spikes of sweet-scented red flowers... 1/4 oz. 50c., .10 Large Flowering. The old sweet-scented variety... .05MIMOSA pudica (Sensitiveplant) An interesting half-.15MIRABILIS. See MARVEL OF PERU.



	Pkt.
NASTURTIUM. Beautiful, free flowering annuals, ad-	
mirably adapted for bedding out.	
Dwarf Varieties, 12 in. Aurora. Chrome-yellow, lower petals suffused with	
numbich commine Or 25c 4	0.10
Chameleon. Pale yellow, blotched with red	
Oz. 25c.,	.10
Empress of India. Crimson-scarlet, dark foliage. Oz. 25c.,	.10
Golden King. Deep yellow, golden foliage.Oz. 25c.,	.10
Golden King. Deep yellow, golden foliage.Oz. 25c., King of Tom Thumbs. Rich scarlet, dark foliage.	• •
Vz. 25c.,	.10
Oz. 25c., King Theodore. Deep maroon, dark foliage Oz. 25c.,	.10
Pearl. Creamy white Oz. 25c., Choice Mixed ½ lb. 60c., oz. 20c.,	.10
	.05
Tall Varieties	
Dark CrimsonOz. 25c.,	.10
Nankin YellowOz. 25c.,	.10
MaroonOz. 25c.,	.10
Creamy WhiteOz. 25c.,	.10
Choice Mixed	.05
NEMESIA, Sutton's Large-flowered. These half-	
hardy annuals are exceedingly showy and not nearly	
so much grown as they deserve to be. They make	
excellent pot plants. 1 to 1½ ft.	
Cherry Red Pale Yellow	
Rose Pink Crimson	
White Scarlet	
Rich Orange Mixed Each pkt. 50c.	
compacta, Blue Gem. Very compact, pretty For-	
get-me-not blue flowers	.25
White Gem. White flowers	.25
NEMOPHILA. Among the most useful of hardy an-	
NEMOPHILA. Among the most useful of hardy annuals on account of their free flowering habit and hardy nature. 9 in.	
hardy nature. 9 in.	
insignis. Beautiful light blueOz. 60c.,	.10
maculata. White, spotted with deep violet	.10
NICOTIANA (Tobacco). Showy and free flowering, half-hardy annuals.	
affinis. Pure white, sweet-scented. 3 ft ½ oz. 35c.,	.10
sanderae. Rich carmine. 3 ft	.10
sanderae Hybrids. Many brilliant colors. 3 ft	•••
½ oz. 50c	.15
sylvestris. A handsome plant of pyramidal habit,	
large clusters of white flowers. 4 ft	.15
NIEREMBERGIA gracilis. Fine for edging or hanging baskets, pretty cup-shaped lilac and white flowers.	.20
NIGELLA (Love-in-a-mist). Interesting hardy annuals, with finely cut foliage and curious flowers. 1½ ft.	
Miss Jekyll. A most attractive variety with flowers of a beautiful Cornflower blue, excellent for cutting.	
Miss Jekyll. White	.10 .10
NAME OF TAXABLE AND ADDRESS OF TAXABLE AND AD	•10
NXUIEMINIA selaginoides. Pretty, half-hardy annual forming dwarf compact plants excellent for	
NYCTERINIA selaginoides. Pretty, half-hardy annual, forming dwarf, compact plants, excellent for beds and borders. Flowers white, flushed lilac.	
9 in	.20
OENOTHERA drummondi (Evening Primrose). The	.20
OENOTHERA drummondi (Evening Primrose). The bright yellow flowers open early in the evening and	
OENOTHERA drummondi (Evening Primrose). The bright yellow flowers open early in the evening and last well into the next day. 1½ ft	.20
OENOTHERA drummondi (Evening Primrose). The bright yellow flowers open early in the evening and last well into the next day. 1½ ft	
OENOTHERA drummondi (Evening Primrose). The bright yellow flowers open early in the evening and last well into the next day. 1½ ft	



PEIUNIA (Half Hardy Annuals)	
Giant Single Varieties	Pkt
Giants of California. A superb strain of beautifully fringed, ruffled and plain-edged varieties in	
fully fringed, ruffled and plain-edged varieties in	
splendid mixture	50.50
sorts of great substance and most beautiful colors.	
Choice mixed	.50
Giant Double Varieties	
Giant Double Fringed. Extra fine strain. Im-	
mense, beautifully fringed flowers. Choice mixed.	.50
Lady of the Lake. Pure white fringed, extra large	
flowers	.50
Single Bedding Varieties	
Pink Glory. An excellent variety with pure rose-	
pink flowers without a trace of purple, measuring	
from 3 to 4 in	.50
Rosy Morn. Bright rosy-pink with white throat,	
compact and free flowering $\frac{1}{4}$ oz. \$1.50,	.15
Rose of Heaven. Rich brilliant rose, very effective.	.20
Snowball. Pure white	.15
Sutton's Blue Bedding. An excellent Petunia for	
beds and borders. Height 18 in	.50
Balcony Petunia	
A free-flowering type suitable for bedding, window	
boxes, etc.	
Blue Rose	
White Dark Red	
Each, pkt. 25c.	
PHACELIA campanularia. Very showy hardy annual with bright, blue, bell-shaped flowers. One of the earliest annuals to bloom, and lasts in perfection a	
earliest annuals to bloom, and lasts in perfection a	
long time. Height 9 in	.15
PHLOX drummondi. The annual Phloxes are	
among our most popular and useful Summer flower-	
ing plants; they continue to bloom until cut down by	
frost and of most gorgeous and varied colors. 12 in.	
grandiflora alba. Pure white	.10 .10
Chamois Rose	.10
Coccinea. Brilliant scarlet	.10
Isabellina. Yellow	.15
Purple	.10
Brilliant. Delicate rose, white eye	.10
Dwarf Varieties, 8 in.	
Chamois Rose	.20
Fireball. Flame red. 1/8 oz. \$1.00, Purple 1/8 oz. \$1.00, White 1/9 oz. \$1.00,	.20
White 1/6 oz \$1.00,	20
Yellow 1/2 oz. \$1.00,	.20
Yellow	.20
POPPIES. The number of varieties of these charming annuals is so great that some difficulty may be found in selecting the most useful sorts. We have	
annuals is so great that some difficulty may be	
found in selecting the most useful sorts. We have	
endeavored to catalogue only those kinds which we	
can thoroughly recommend.	
Single Varieties	
The Shirley. The brilliant colorings and wonderful	
a very effective display. Choice Mixed 9 ft	
variety of the flowers of this popular variety make a very effective display. Choice Mixed. 2 ft Oz. 75c.,	.10
Danebrog. Scarlet flowers, with white cross in center. 2 ft	- 1
center. 2 ftOz. 75c.,	.10
glaucum. Rich scarlet. 1½ ft¼ oz. 35c.,	.10
white and chamoise rose. 2 It	.10
1/4 oz. 35c., Scarlet Field Poppy Oz. 75c.,	.10
Single MixedOz. 60c.,	.10



Double Varieties	Pkt.
American Flag. White bordered with scarlet. 2 ft	
2 it	\$0.10
Mikado. Large white flowers, fringed with rose.	10
2 ft	.10
Eldorado. A double form of the "Shirley," mixed colors	.15
White Swan. Large, pure white. 2 ft. 1/4 oz. 35c.,	
white Swan. Large, pure write. 2 it. 4 oz. 55c.,	.10
Carnation-flowered, MixedOz. 60c.,	.10
Ranunculus-flowered, MixedOz. 75c.,	.10
Double Queen. A beautiful strain of the Shirley type with double and semi-double flowers of the	
most delicate and brilliant colors. Height 2½ ft.	
Fine for cutting	.50
PORTULACA. Pretty, hardy annuals, succeeding best in dry, warm situations and producing flowers of the	
most brilliant colors. 6 in.	
Single Rose Single White	
Single Scarlet Single Yellow	
Single Choice Mixed	
Each, pkt. 10c., 1/4 oz. 50c.	
Double Mixed, pkt. 15c., $\frac{1}{4}$ oz. \$1.25	
RHODANTHE maculata. Beautiful everlasting, much prized for Winter bouquets. 1½ ft.	•
Choice Mixed Colors	.10
RICINUS (Castor Oil Plant).	
bourboniensis arboreus. Green foliage. 15 ft. Oz. 40c.,	.10
cambogensis. Dark maroon foliage, black stems.	.10
5 ftOz. 40c.,	.10
gibsoni. Dark red foliage. 5 ftOz. 40c.,	.10
sanguineus. Reddish-purple foliage, red stems.	
sanguineus. Reddish-purple foliage, red stems. 6 ft	.10
zanzibarensis, Mixed. Leaves of enormous size. 10 to 12 ft	.10
All Varieties Mixed	.05
RUDBECKIA bicolor superba. Attractive annual of	
compact growth. Excellent for cutting. Golden	
RUDBECKIA bicolor superba. Attractive annual of compact growth. Excellent for cutting. Golden yellow flowers with chestnut markings. 2 ft	.15
SALPIGLOSSIS. These handsome, half-hardy annuals	
are highly esteemed for their elegant habit and bril-	
liant flowers. Invaluable for cutting. 2 ft.	15
Crimson and Gold	$.15 \\ .15$
White and Yellow $\frac{1}{2}$ oz. \$1.00.	.15
Rose and Gold	.15
Crimson and Gold 14 oz. \$1.00,	.15
Violet and Gold	.15
Violet	$.15 \\ .15$
Emperor Mixed	.10
SALVIA	
enlandons Ronfire Free flowering with dense	
flaming scarlet spikes. $2\frac{1}{2}$ ft	.20
Fireball. Forms a compact, dense bush, flowers dull	
splendens, Bonfire. Free flowering, with dense flaming searlet spikes. 2½ ft½ oz. \$1.50, Fireball. Forms a compact, dense bush, flowers dull red, excellent for pot culture½ oz. \$1.25, Zurich. Free flowering dwarf variety, brilliant searlet flowers. 12 in 12 i	.25
flowers 12 in 1/2 oz \$1.25	.25
flowers. 12 in	.25
farinacea. Light blue flowers in great abundance,	
good for cutting. 3 ft	.15
good for cutting. 3 ft	.15
101 pedding. 1/2 10	.10
SANVITALIA procumbens fl. pl. Beautiful dwarf, hardy annuals for beds and borders, bright double yellow flowers, 6 in 14 oz 75c	
nardy annuals for beds and borders, bright double	.15



SAPONARIA	Pkt.
vaccaria. Splendid tall growing variety of branching habit. The light graceful sprays of glistening flowers are produced in great profusion; especially valuable for bouquets. 2½ ft.	
Pale Rose	\$0.10 .10
SCABIOSA (Mourning Bride). Charming, half-hardy annuals, extremely useful for cutting. Azure Fairy. Heavenly Lilac Rose	
Black Purple Fiery Scarlet Flesh Color Each of the above. Pyellow Pure White Choice Mixed Choice Mixed Choice Mixed Choice Mixed	.10
SCHIZANTHUS. Handsome, free flowering annuals, fine for beds and borders or for the greenhouse.	
Garaway's Hybrids. A fine strain, unsurpassed for profusion of bloom, variety of color, and symmetry of habit	.50
wisetonensis. The flowers are of various delicate shades of white, cream and rose. Choice mixed	.25
wisetonensis, Pink Pearl. Glistening white, with rosy-pink margin to petals	.50
retusus, Giant White. A magnificent strain, with large, white flowers, effectively blotched with bright golden yellow	.25
golden yellow	.25
retusus grahami. Rich carmine	.25
retusus trimaculatus. Rosy crimson, with yellow lip	.25
SCHIZOPETALON walkeri. Elegant hardy annual with numerous white, almond-scented fringed flowers. 9 in	.15
STATICE (Sea-lavender). Pretty plants for beds or rockwork. 1½ ft.	
sinuata, True Blue. Rich navy blue shading off to pale lilac, very fine	20
purple, white and primrose-yellow flowers suworowi. Bright rose color; very fine	.15 .15
bonduelli. Bright yellow	.15
STOCKS, Summer Flowering. The seed we offer is saved from carefully selected plants by a leading European specialist.	
Giant Perfection, Ten Weeks. One of the best varieties, forming splendid plants of pyramidal growth and branching habit.	
Apple Blossom Blood Red Deep Blue Light Blue Pink Rose Snow White Yellow Mixed	
Each, pkt. 20c., ½ oz. \$1.25	
Cut-and-Come-Again (Dresden Perpetual). A fine, early flowering perpetual variety; large spikes,	
excellent for cutting. Carmine	.20 .20
Pure Rose	.20 .20
Gold Yellow \frac{1}{8} oz. \$1.25, Light Copper \frac{1}{8} oz. \$1.25,	.20 .20
White (Princess Alice)	.20



V V V	V	
STOCKS—Continued		
EARLY BLOOMING WINTER STOCKS OF NICE	E.	
These Winter-flowering varieties are admir	ably	
These Winter-flowering varieties are admir suited for forcing in the greenhouse, producing	long	
spikes of extremely double flowers. Almond Blossom. White, shaded carmine		Pkt.
Almond Blossom. White, shaded carmine	1.50 @	0.05
Almond Blossom. Write, snaded carmine	1.50,	0.25
Blood Red 1/2 07 \$	1.50, 1.50	.25 25
Light Pink	1.50.	.25
Queen Alexandra. Lilac-rose	1.50.	.25
Light Blue	1.50,	.25
Monte Carlo. Pure yellow	1.50,	.25
Violet	1.50,	.25
White Lady. Pure white	1.50,	.25
MAMMOIN COLUMN FORCING SICCE	ο.	
This excellent sort produces only one-stalked pl	ants.	
The flower spikes grow erect and produce up t	0 20	
flowers on one spike. Pure White, Carmine, Dark Blue, Rose, Light E	lma	
Each	rue.	1.00
SUNFLOWER (Helianthus). Showy hardy annual	s for	1.00
Each. SUNFLOWER (Helianthus). Showy hardy annual borders, the smaller varieties are useful for cut	ting.	
cucumerifolius. Small, single rich yellow flow	vers.	
3 ftOz. cucumerifolius stella. Single, golden-yellow flow	75c.,	.10
cucumerifolius stella. Single, golden-yellow flow	wers,	10
with black centers, fine for cutting. 4 ft. Oz. \$	1.00,	.10
macrophyllus giganteus. Huge leaves and single yellow flowers. 8 ft	arge	.05
Orion A variety of Stella with twisted notals Oz \$	1 00.,	.10
Red Hybrids. Dark-centered, brilliant flo	wers	.10
handed with bright about nut-red marging to w		
at the tips of the petals. 6 ft		.15
at the tips of the petals. 6 ft	wers.	
5 ftOz.	50c.,	.05
Double Chrysanthemum-flowered. Golden ye	ellow	10
flowers. 7 It	huc	.10
	000.,	.10
	,	.10
SWEET PEAS GIANT SPEN	CER	
SWEET PEAS GIANT SPEN VARIETIE	CER S	!
SWEET PEAS GIANT SPEN VARIETIE	CE R S Pkt.	Oz.
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender	CE R S Pkt. 0.10 (Oz. \$0.50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender	CER S Pkt. 0.10 \$	Oz. \$0.50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender	CER S Pkt. 0.10 (Oz. \$0.50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender	CER S Pkt. 0.10 \$.10 .10	Oz. \$0.50 .50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender	CER S Pkt. 0.10 (Oz. \$0.50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender	CER S Pkt. 0.10 \$.10 .10 .10	Oz. \$0.50 .50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender	CER S Pkt. 0.10 \$.10 .10 .10 .15	Oz. \$0.50 .50 .50 .60
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender	CER S Pkt. 0.10 \$.10 .10 .15	Oz. \$0.50 .50 .50 .60 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender	CER S Pkt. 0.10 3 .10 .10 .15 .10	Oz. \$0.50 .50 .50 .60 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender	CER S Pkt. 0.10 \$.10 .10 .15	Oz. \$0.50 .50 .50 .60 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender	CER S Pkt. 0.10 :10 .10 .15 .10 .10 .10	Oz. \$0.50 .50 .50 .60 .50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender. Storence Nightingale. Lavender, faintly shaded rose. R. F. Felton. Soft lavender, suffused with rose. Margaret Madison. Clear azure-blue. Hawlmark Lavender. Clear light lavender. BLUE AND PURPLE Blue Monarch. Dark blue. Captain of the Blues. Fine purple. Commander Godsall. Violet blue. Jack Cornwell, V. C. Deepest blue. Mrs. Tom Jones. Azure-blue. Wedgwood. Lovely self-blue.	CER S Pkt. 0.10 3 .10 .10 .15 .10 .10 .10 .10	Oz. \$0.50 .50 .50 .60 .50 .50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender	CER S Pkt. 0.10 3 .10 .10 .15 .10 .10 .10 .10	Oz. \$0.50 .50 .50 .50 .50 .50 .50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender	CER S Pkt. 0.10 :10 .10 .15 .10 .10 .10 .10 .10 .10	Oz. \$0.50 .50 .50 .60 .50 .50 .50 .50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender. Strorence Nightingale. Lavender, faintly shaded rose. R. F. Felton. Soft lavender, suffused with rose. Margaret Madison. Clear azure-blue. Hawlmark Lavender. Clear light lavender. BLUE AND PURPLE Blue Monarch. Dark blue. Captain of the Blues. Fine purple. Commander Godsall. Violet blue. Jack Cornwell, V. C. Deepest blue. Mrs. Tom Jones. Azure-blue. Wedgwood. Lovely self-blue. PINK AND ROSE Countess Spencer. Soft rose-pink. Elfrida Pearson. Beautiful pale pink. Hawlmark Pink. Rose pink, shaded salmon.	CER S Pkt. 0.10 3 .10 .10 .15 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	Oz. \$0.50 .50 .50 .50 .50 .50 .50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender \$ Florence Nightingale. Lavender, faintly shaded rose. R. F. Felton. Soft lavender, suffused with rose. Margaret Madison. Clear azure-blue Hawlmark Lavender. Clear light lavender BLUE AND PURPLE Blue Monarch. Dark blue Captain of the Blues. Fine purple. Commander Godsall. Violet blue Jack Cornwell, V. C. Deepest blue Mrs. Tom Jones. Azure-blue Wedgwood. Lovely self-blue YINK AND ROSE Countess Spencer. Soft rose-pink Elfrida Pearson. Beautiful pale pink Hawlmark Pink. Rose pink, shaded salmon Hercules. Magnificent soft rose-pink	CER S Pkt. 0.10 :10 .10 .10 .10 .10 .10 .10 .10 .10 .10	Oz. \$0.50 .50 .50 .50 .50 .50 .50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender. \$ Florence Nightingale. Lavender, faintly shaded rose. R. F. Felton. Soft lavender, suffused with rose. Margaret Madison. Clear azure-blue. Hawlmark Lavender. Clear light lavender. BLUE AND PURPLE Blue Monarch. Dark blue. Captain of the Blues. Fine purple. Commander Godsall. Violet blue. Jack Cornwell, V. C. Deepest blue. Mrs. Tom Jones. Azure-blue. Wedgwood. Lovely self-blue. PINK AND ROSE Countess Spencer. Soft rose-pink. Elfrida Pearson. Beautiful pale pink. Hawlmark Pink. Rose pink, shaded salmon. Hercules. Magnificent soft rose-pink. Margaret Atlee. Warm salmon-pink	CER S Pkt. 0.10 3 .10 .10 .15 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	Oz. \$0.50 .50 .50 .50 .50 .50 .50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender	CERRS Pkt10 .10 .10 .15 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	Oz \$0.50 .50 .50 .50 .50 .50 .50 .50 .50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender. Florence Nightingale. Lavender, faintly shaded rose. R. F. Felton. Soft lavender, suffused with rose. Margaret Madison. Clear azure-blue. Hawlmark Lavender. Clear light lavender. BLUE AND PURPLE Blue Monarch. Dark blue. Captain of the Blues. Fine purple. Commander Godsall. Violet blue. Jack Cornwell, V. C. Deepest blue. Mrs. Tom Jones. Azure-blue. Wedgwood. Lovely self-blue. PINK AND ROSE Countess Spencer. Soft rose-pink. Elfrida Pearson. Beautiful pale pink. Hawlmark Pink. Rose pink, shaded salmon. Hercules. Magnificent soft rose-pink Margaret Atlee. Warm salmon-pink SALMON AND ORANGE Barbara. Superb salmon-colored self.	CERRS Pkt10 .10 .10 .15 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	Oz. \$0.50 .50 .50 .50 .50 .50 .50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender	CERS SPkt10 .10 .10 .10 .15 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	Oz. \$0.50 .50 .50 .50 .50 .50 .50 .50 .50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender	CER S Pkt10 .10 .10 .10 .10 .10 .10 .10 .10 .1	Oz. \$0.50 .50 .50 .50 .50 .50 .50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender. Florence Nightingale. Lavender, faintly shaded rose. R. F. Felton. Soft lavender, suffused with rose. Margaret Madison. Clear azure-blue. Hawlmark Lavender. Clear light lavender. BLUE AND PURPLE Blue Monarch. Dark blue. Captain of the Blues. Fine purple. Commander Godsall. Violet blue. Jack Cornwell, V. C. Deepest blue. Mrs. Tom Jones. Azure-blue. Wedgwood. Lovely self-blue. PINK AND ROSE Countess Spencer. Soft rose-pink. Elfrida Pearson. Beautiful pale pink. Hawlmark Pink. Rose pink, shaded salmon. Hercules. Magnificent soft rose-pink Margaret Atlee. Warm salmon-pink Margaret Atlee. Warm salmon-pink SALMON AND ORANGE Barbara. Superb salmon-colored self. Fiery Cross. Fine orange-scarlet. Helen Lewis. Beautiful orange-pink. Robert Sydenham. Rich glowing orange.	CERS SPkt10 .10 .10 .10 .15 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	Oz. \$0.50 .50 .50 .50 .50 .50 .50 .50 .50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender \$ Florence Nightingale. Lavender, faintly shaded rose. R. F. Felton. Soft lavender, suffused with rose. Margaret Madison. Clear azure-blue Hawlmark Lavender. Clear light lavender BLUE AND PURPLE Blue Monarch. Dark blue Captain of the Blues. Fine purple. Commander Godsall. Violet blue Jack Cornwell, V. C. Deepest blue Mrs. Tom Jones. Azure-blue Wedgwood. Lovely self-blue Wedgwood. Lovely self-blue PINK AND ROSE Countess Spencer. Soft rose-pink Elfrida Pearson. Beautiful pale pink Hawlmark Pink. Rose pink, shaded salmon. Hercules. Magnificent soft rose-pink. Margaret Atlee. Warm salmon-pink SALMON AND ORANGE Barbara. Superb salmon-colored self. Fiery Cross. Fine orange-scarlet Helen Lewis. Beautiful orange-pink. Robert Sydenham. Rich glowing orange Stirling Stent. Deep salmon.	CER S Pkt10 .10 .10 .15 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	Oz. \$0.50 .50 .50 .50 .50 .50 .50 .50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender. \$ Florence Nightingale. Lavender, faintly shaded rose. R. F. Felton. Soft lavender, suffused with rose. Margaret Madison. Clear azure-blue. Hawlmark Lavender. Clear light lavender. BLUE AND PURPLE Blue Monarch. Dark blue. Captain of the Blues. Fine purple. Commander Godsall. Violet blue. Jack Cornwell, V. C. Deepest blue. Mrs. Tom Jones. Azure-blue. Wedgwood. Lovely self-blue. PINK AND ROSE Countess Spencer. Soft rose-pink. Elfrida Pearson. Beautiful pale pink. Hawlmark Pink. Rose pink, shaded salmon. Hercules. Magnificent soft rose-pink. Margaret Atlee. Warm salmon-pink SALMON AND ORANGE Barbara. Superb salmon-colored self. Fiery Cross. Fine orange-scarlet. Helen Lewis. Beautiful orange-pink. Robert Sydenham. Rich glowing orange. Stirling Stent. Deep salmon. Tangerine. Beautiful orange.	CER S Pkt10 .10 .10 .10 .10 .10 .10 .10 .10 .1	Oz. 500 5.50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender. Storence Nightingale. Lavender, faintly shaded rose. R. F. Felton. Soft lavender, suffused with rose. Margaret Madison. Clear azure-blue. Hawlmark Lavender. Clear light lavender. BLUE AND PURPLE Blue Monarch. Dark blue. Captain of the Blues. Fine purple. Commander Godsall. Violet blue. Jack Cornwell, V. C. Deepest blue. Mrs. Tom Jones. Azure-blue. Wedgwood. Lovely self-blue. PINK AND ROSE Countess Spencer. Soft rose-pink. Elfrida Pearson. Beautiful pale pink. Hawlmark Pink. Rose pink, shaded salmon. Hercules. Magnificent soft rose-pink Margaret Atlee. Warm salmon-pink SALMON AND ORANGE Barbara. Superb salmon-colored self. Fiery Cross. Fine orange-scarlet. Helen Lewis. Beautiful orange-pink. Robert Sydenham. Rich glowing orange. Stirling Stent. Deep salmon. Tangerine. Beautiful orange.	CER S Pkt10 .10 .10 .10 .10 .10 .10 .10 .10 .1	Oz. 500 5.50
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender. Storence Nightingale. Lavender, faintly shaded rose. R. F. Felton. Soft lavender, suffused with rose. Margaret Madison. Clear azure-blue. Hawlmark Lavender. Clear light lavender. BLUE AND PURPLE Blue Monarch. Dark blue. Captain of the Blues. Fine purple. Commander Godsall. Violet blue. Jack Cornwell, V. C. Deepest blue. Mrs. Tom Jones. Azure-blue. Wedgwood. Lovely self-blue. PINK AND ROSE Countess Spencer. Soft rose-pink. Elfrida Pearson. Beautiful pale pink. Hawlmark Pink. Rose pink, shaded salmon. Hercules. Magnificent soft rose-pink Margaret Atlee. Warm salmon-pink SALMON AND ORANGE Barbara. Superb salmon-colored self. Fiery Cross. Fine orange-scarlet. Helen Lewis. Beautiful orange-pink. Robert Sydenham. Rich glowing orange. Stirling Stent. Deep salmon. Tangerine. Beautiful orange.	CER S Pkt10 .10 .10 .10 .10 .10 .10 .10 .10 .1	Oz. 500 5.50 5.50 5.50 5.50 5.50 5.50 5.5
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender. Storence Nightingale. Lavender, faintly shaded rose. R. F. Felton. Soft lavender, suffused with rose. Margaret Madison. Clear azure-blue. Hawlmark Lavender. Clear light lavender. BLUE AND PURPLE Blue Monarch. Dark blue. Captain of the Blues. Fine purple. Commander Godsall. Violet blue. Jack Cornwell, V. C. Deepest blue. Mrs. Tom Jones. Azure-blue. Wedgwood. Lovely self-blue. PINK AND ROSE Countess Spencer. Soft rose-pink. Elfrida Pearson. Beautiful pale pink. Hawlmark Pink. Rose pink, shaded salmon. Hercules. Magnificent soft rose-pink Margaret Atlee. Warm salmon-pink SALMON AND ORANGE Barbara. Superb salmon-colored self. Fiery Cross. Fine orange-scarlet. Helen Lewis. Beautiful orange-pink. Robert Sydenham. Rich glowing orange. Stirling Stent. Deep salmon. Tangerine. Beautiful orange. CRIMSON AND SCARLET Charity. Beautiful scarlet-crimson. King Edward Spencer. Rich carmine scarlet. Scarlet Emperor. Giant deep scarlet.	CER S Pkt10 .10 .10 .10 .10 .10 .10 .10 .10 .1	Oz
SWEET PEAS GIANT SPEN VARIETIE LIGHT BLUE AND LAVENDER Asta Ohn. Beautiful, soft lavender. Storence Nightingale. Lavender, faintly shaded rose. R. F. Felton. Soft lavender, suffused with rose. Margaret Madison. Clear azure-blue. Hawlmark Lavender. Clear light lavender. BLUE AND PURPLE Blue Monarch. Dark blue. Captain of the Blues. Fine purple. Commander Godsall. Violet blue. Jack Cornwell, V. C. Deepest blue. Mrs. Tom Jones. Azure-blue. Wedgwood. Lovely self-blue. PINK AND ROSE Countess Spencer. Soft rose-pink. Elfrida Pearson. Beautiful pale pink. Hawlmark Pink. Rose pink, shaded salmon. Hercules. Magnificent soft rose-pink. Margaret Atlee. Warm salmon-pink SALMON AND ORANGE Barbara. Superb salmon-colored self. Fiery Cross. Fine orange-scarlet. Helen Lewis. Beautiful orange-pink. Robert Sydenham. Rich glowing orange. Stirling Stent. Deep salmon. Tangerine. Beautiful orange. CRIMSON AND SCARLET Charity. Beautiful scarlet-crimson. King Edward Spencer. Rich carmine scarlet.	CER S Pkt10 .10 .10 .10 .10 .10 .10 .10 .10 .1	Oz. 500 5.50 5.50 5.50 5.50 5.50 5.50 5.5



SWEET PEAS—Continued

	kt.	Oz.
Hawlmark Maroon. Best maroon\$	0.15	\$0.60
King Manoel. Rich deep maroon	.10	.50
Othello Spencer. Glossy maroon	.10	.50
BICOLOR		
Mrs. Cuthbertson. Rose-pink standards, white wings.	.10	.50
Blanche Ferry Spencer. Standards bright rose, wings blush white	.10	.50
STRIPED AND FLAKED		
America Spencer. White, striped with crimson-red	.10	.50
Senator Spencer. Chocolate, striped and flaked on light heliotrope ground	.10	.50
YELLOW SHADES		
Dobbies' Cream. Fine, large deep primrose	.10	.50
Primrose Spencer. Light primrose yellow	.10	.50
WHITE		
King White. Pure white, enormous flowers	.10	.50
Constance Hinton. The best black-seeded		
white Spencer	.10	.50
SUPERB MIXTURE OF SPENCER SWEET Oz. 30c., ½ lb. \$1.00, lb. \$3.50	PE	AS

WINTER-FLOWERING SWEET PEAS

WITTER LEG WERING SWEET I	1	10
	Pkt.	Oz.
Ball's Orange. Glistening orange	0.20	\$1.00
Blue Bird. A charming shade of blue	.20	.75
Blue Jacket. Rich navy blue	.20	1.00
Burpee's Orange. Clear pure orange	.20	1.00
Charm. Rich rose pink	.25	1.50
Cheerful. Salmon cerise	.20	1.00
Fire King. Fire-red or cerise-scarlet	.20	.75
Gilda Gray. A lovely shade of salmon-cerise	.20	.75
Glitters. The standard is a bright fiery orange		
and the wings are deep orange	.20	.75
Giant Rose. Deep rose pink	.20	1.00
Jeanne Mamitsch. Large flowers of a glowing		
rose-pink; a magnificent variety	.20	1.00
Lavender King. Rich true deep lavender	.20	.75
Miss Louise Gude. Brilliant shell pink	.20	.75
Miss Spokane. Rich orange scarlet	.20	.75
Mrs. Herbert Hoover. Clear blue	.50	3.50
Mrs. Calvin Coolidge. Rich salmon pink	.20	1.00
Mrs. Kerr. Pleasing shade of rich salmon	.25	1.25
Mrs. W. G. Harding. Silvery blue	.20	1.00
Maroon Prince. Deep rich glowing reddish-		
maroon	.20	.75
Mauve Beauty. A pleasing shade of rosy-mauve.	.20	.75
Morse's Superior Pink. Glowing pink with a	0=	
soft suffusion of salmon; large flowers	.25	1.50
Penrose. Pure clear rose, changing to rose-pink as	20	
the flowers become developed	.20	.75
Peerless Pink. Glowing cerise-pink standard and bright rosy-pink wings, suffused rich cream	.25	1.00
	.25	1.00
Pink Profusion. Sparkling rich pink	.20	.75
Rose Queen. Fine, light rose-pink	.20	.75
Sunburst Improved. Rich salmon pink	.20	.75
White Star. A first class white variety	.20	.75
Yarrawa. Bright rose pink with a creamy base.	.20	.75
Zvolanek's Rose. Deep pink	.20	.75
		.10
For Special Exhibition Varieties, see page	9	



TAGETES signata pumila. Profuse blooming, bedding annual; flowers bright yellow; height 1 ft 1/4 oz. 50c., 8	Pkt. 30.10
TORENIA. Beautiful, free flowering, tender annuals, fine for vases, baskets, etc. 12 in. bailloni. Deep yellow, with purple throat fournieri grandiflora. Light blue, with dark blue spots and yellow throat	.25 .25
VERBENA. Showy, half hardy annuals. Mammoth Blue	.15 .15 .15 .15 .15 .20 .25
Verbena drummondi. An admirable variety with flowers of a beautiful rosy mauve color	.25
VINCA 1/4 oz. 75c., alba pura. Pure white	.15 .15 .15
VISCARIA cardinalis. Showy, hardy annuals, with cup shaped magenta flowers. 12 in $\frac{1}{4}$ oz. 50c.,	.15
WALLFLOWER, Annual Paris. This annual, if started early in heat, will bloom the same season.	
Light Brown Blood Red Golden Yellow Each, pkt. 15c., ½ oz. 60c.,	
Light Brown Creamy White Each, pkt. 15c., ½ oz. 60c., WHITLAVIA grandiflora. Pretty, hardy annuals with bell shaped flowers.	
Light Brown Creamy White Each, pkt. 15c., ¼ oz. 60c., WHITLAVIA grandiflora. Blue Each, ¼ oz. 40c., pkt. 15c. ZINNIAS, MS. Co.'s Improved Giant Double Giant Bright Rose Giant Burnt Orange Giant Crimson Giant Purple Giant Light Salmon-rose Giant Apricot Orange Giant Violet Each of the above colors and mixed, pkt. 20c., 1½ oz. 75c. Blood Red Golden Yellow Golden Yellow White Giant Double Giant Double Giant Canary Yellow Giant Deep Flesh Giant Deep Salmon-rose Giant Apricot Orange Giant Choice Mixed Light Salmon-rose Giant Deep Salmon-rose Giant Lavender Giant Choice Mixed Light Salmon-rose	
Light Brown Creamy White Each, pkt. 15c., ½ oz. 60c., WHITLAVIA grandiflora. Blue Each, ½ oz. 40c., pkt. 15c. ZINNIAS, MS. Co.'s Improved Giant Double Giant Bright Rose Giant Burnt Orange Giant Crimson Giant Purple Giant Light Salmon-rose Giant Apricot Orange Giant Violet Each of the above colors and mixed, pkt. 20c.,	



CLIMBERS	Pkt.
ADLUMIA cirrhosa (Mountain Fringe). A hardy biennial climber, with beautiful dark rose flowers and delicate foliage	so 20
CARDINAL CLIMBER. A beautiful annual climber of rapid growth, with fern-like foliage. The flowers are of a fiery cardinal red color and borne in clusters.	.25
COBAEA scandens. Well-known, tender perennial climber, with large, bell-shaped flowers. scandens, Blue	.10
scandens, White	.20
CYPRESS VINE (Ipomoea Quamoclit). A graceful, twining annual with feathery, dark-green foliage and star-like flowers. Mixed colors 1/4 oz. 35c.,	.10
annual climber, bearing pea-shaped, purple blossoms and ornamental seed podsOz. 50c.,	.10
ECHINOCYSTIS lobata (Wild Cucumber Vine). One of the quickest growing annual vines. The foliage is large and of a rich green colorOz. 50c.,	.10
GOURDS, Ornamental	
Angora. Ornamental foliage, striped fruit. Oz. 50c., Apple-shaped. Small fruit, striped yellow and green.	.10
Oz. 50c., Bottle-shaped. Fruit yellowish-white, dark green circles	.10
Calabash. The stem ends of the fruits are used for	
making pipes	.10
Hercules Club. Long green fruitsOz. 50c.,	.10
All Varieties Mixed	.10
HUMULUS japonicus (Japanese Hop). Rapid growing annual climber, green foliage	.10
japonicus variegatus. Variegated foliage. ¼ oz. 30c.,	.10
IPOMOEA	
purpurea (Convolvulus major). (Morning-glory). Strong annual climbers of easy culture. Choice	
purpurea (Convolvulus major). (Morning-glory). Strong annual climbers of easy culture. Choice mixedOz. 25c., imperialis (Japanese Morning-glory). The flowers are very large and of great variety of colors. Choice mixed	.10
mixed	.10
mixed	.10 .10
noctifiora alba (Moonflower). Rapid climber, fragrant white flowers	.10
14 oz. 75c.,	.15
setosa (Brazilian Morning-glory). Bright, rose flowers, large leaves	.10
KENILWORTH IVY (Linaria Cymbalaria). A perennial trailing plant with violet flowers, useful for hanging baskets, etc	.15
LOPHOSPERMUM scandens. An exceedingly hand- some half-hardy climber, with large pink flowers	
MAURANDIA barclayana. Greenhouse perennial climber with tube-shaped purple flowers	.20
MINA lobata. The buds are orange-red, changing to creamy white when fully expanded. Half-hardy annual	
annual	.20
THUNBERGIA. Elegant climber for greenhouses, suspended baskets, and sunny positions in the open. Choice Mixed Colors	.15
TROPAEOLUM canariense (Canary-creeper). Half-hardy annual with bright yellow flowers. Oz. 60c.,	.10



PERENNIALS and BIENNIALS

NE of the most interesting spots in any gard is the border devoted to hardy perennials, usual called "the old-fashioned" or "grandmother garden." Their permanent nature and delights forms and color, their wealth of blooms and color, their wealth of blooms and color, their wealth of perennials are general favorites with everybody. Some professional gardeners and many amateurs prefer to raise their own hardy flowers from seed, and we thin much of the real excitement and joy in gardening is afford in tending and nursing the little mites from babyhood. To following list is fairly representative of the choicest and rare as well as the best old-fashioned flowers available toda Complete catalog of Perennial Plants mailed free on requesting the state of the choicest and the complete catalog of Perennial Plants mailed free on requesting the state of the choicest and the complete catalog of Perennial Plants mailed free on requesting the content of the choicest and the complete catalog of Perennial Plants mailed free on requesting the content of the choicest and the complete catalog of Perennial Plants mailed free on requesting the content of the choicest and the complete catalog of Perennial Plants mailed free on requesting the content of the choicest and th	ful on- hy fer ik, ed the est
Varieties marked with a (*) are particularly adapted for Rock Gardens	
*ACANTHUS mollis. Stately hardy plant with large, decorative leaves, flowers white; July and August. 3 ft	kt. 15
	.25
ACONITUM (Monkshood). Hardy perennials with showy spikes of hood-shaped flowers; invaluable for planting in shady beds or borders. napellus. Dark blue flowers, August and September.	
3 ft	.15 .25
ADONIS vernalis (Ox-Eye). Bright yellow, Spring-	.15
AGROSTEMMA hybrida walkeri. Brilliant rosy-	20
*ALYSSUM saxatile compactum (Gold Dust). Valuable Spring flowering perennial of spreading growth, bearing a profusion of bright yellow flowers. 9 in ½ oz. 50c.,	.15
ANCHUSA italica, "Dropmore Variety." An improved type, vigorous plant with large flowers of a beautiful shade of gentian blue. June to September.	
myosotidiflora. A distinct species producing masses	.20 $.25$
*ANEMONE pulsatilla (The Pasqueflower). A beautiful species with violet flowers, thriving best in dry situa-	.20
tions and rockeries. 8-12 in	.15 .25
ANTHEMIS tinctoria kelwayi. Improved strain, with bright yellow, Daisy-like flowers. June to	.15
AQUILEGIA (Columbine).	

nificent hybrids in the greatest variety of colors and shades. One of the finest strains. 2 ft. 1/8 oz. \$1.50, chrysantha. Golden yellow. 3 ft. ... 1/8 oz. \$1.00, chrysantha alba. Pure white. 3 ft. ... 1/8 oz. \$1.25, *caerulea. Pale blue and white flowers. 3 ft.

.50 .15

.25



	Pkt.
*ARABIS alpina (Rock Cress). Hardy, early blooming perennial with pure white flowers, most useful for rockeries or edgings. 6 in	80.10
ASCLEPIAS tuberosa. A fine perennial with umbels of brilliant orange red flowers. 2 ft	.25
ASTERS (Michaelmas Daisy). Showy, hardy perennials, and if sown in early Spring will bloom the same year.	,
Choice Mixed Colors	.20
disc; the flowers measure $2\frac{1}{2}$ -3 in. across	.50
AUBRIETIA. Strong, Spring-flowering plants, suitable for rockeries. 4 in.	
*purpurea. Deep purple	.25
*deltoides. Lilac, very pretty	$.25 \\ .25$
AURICIII.A (Primula auricula) Forly flowering garden	
Primroses, beautiful shades of color. 6 in	.25
BAPTISIA australis (False Indigo). Vigorous plant with spikes of pea-shaped blue flowers. 6 in. in length. June and July. $2\frac{1}{2}$ ft $\frac{1}{4}$ oz. \$1.00,	.15
*BELLIS perennis fl. pl. (English Daisy).	0.5
Giant Dark Rose 1/8 oz. \$1.50, Giant Light Rose 1/8 oz. \$1.50,	.25 $.25$
Giant White	.25
Giant Mixed	.25
BOCCONIA japonica (Plume Poppy). Ornamental hardy perennial, fine in large beds; flowers white. July and August. 6 ft	.15
BOLTONIA asteroides. Showy perennials, closely re-	
sembling hardy Asters, flowers pure white. August and September. 6 ft	.25
latisquama. Flowers pink, tinged with lavender. August and September. 5 ft	.25
CAMPANULA (Bellflower). Popular and beauti-	
ful plants, with large, bell-shaped flowers of exquisite colors.	
Perennial Varieties	
*carpatica. Dwarf, compact variety, flowers clear	. 15
blue, fine for rockeries. 8 in	.15 .15
grandis. Large blue, suitable for shady places nobilis. Long, light purplish flowers. July. 2 ft	.25
nobilis. Long, light purplish flowers. July. 2 It persicifolia grandiflora. Blue. Large, bright flow-	.25
persicifolia grandiflora, Blue. Large, bright flowers; one of the finest. June and July. 2 ft	.25
persicifolia grandiflora alba. Snow white flowers persicifolia, "Telham Beauty." Large, globular flowers of a lovely China blue. July. 2 ft.	.25
flowers of a lovely China blue. July. 2 ft	.50
pyramidalis (Chimney Bellflower). Stately plants producing large, blue flowers, for garden or pot	,
culture. 4 ft	.20
pyramidalis alba. Pure white, form of the above,	. 20
media (Canterbury-bells). Well-known biennials, bearing a profusion of bell-shaped flowers; very	
enective for borders and pot culture.	
Single Rose Single White	
Single Mixed Each, pkt. 10c., ¼ oz. 60c.	
Double Blue Double Rose	
Double White Double Mixed Each, pkt. 15c., ½ oz. \$1.25	
calycanthema (Cup-and-saucer Varieties). Large	,
semi-double flowers, resembling a cup and saucer	
Rose Choice Mixed White	•
Each, pkt. 15c., ½ oz. \$1.00	



CANDYTUFT (Iberis sempervirens). Early blooming	_ 1.0.
hardy parantials valuable for rock ladges borders	
hardy perennials, valuable for rock ledges, borders, banks, etc.	
*sempervirens. Pure white flowers and deep green evergreen foliage. 1 ft	
evergreen foliage. 1 ft	0.20
*gibraltarica. White, shaded with pink. 1/8 oz. 75c.,	.25
CARNATIONS, Hardy. Highly esteemed and beauti-	
ful plants, blooming profusely during May and	
June, excellent for cutting. 1 to 2 ft. Chabaud's Everblooming. Blooms in five months	
Chabaud's Everblooming. Blooms in five months	
after being sown, and continues to produce its	
splendid double flowers in the greatest profusion in-	
definitely. Mixed colors	.25
Giant Nice. Superb double flowers, sweet-scented,	.25
CARNATIONS, Giant Marguerite. A beautiful race	
splendid double flowers in the greatest profusion indefinitely. Mixed colors	
Rad	.25
Red. White	.25
Yellow	.25
Choice Mixed CATANANCHE caerulea. Beautiful blue flowers. June to August. 2 ft. CENTAUREA montana, Blue. Large, deep purple flowers. July and August. 2 ft. montana alba. Pure white. ruthenica. Deep yellow. 4 ft. *CERASTIUM tomentosum (Snow-in-summer). Pretty silver-leaved trailing perennial, valuable for edgings	.25
CATANANCHE caerulea. Beautiful blue flowers.	.20
June to August. 2 ft	.15
CENTAUREA montana, Blue. Large, deep purple	
flowers. July and August. 2 ft	.15
montana alba. Pure white	.20
ruthenica. Deep yellow. 4 ft	.25
*CERASTIUM tomentosum (Snow-in-summer). Pretty	
and rockeries. 4 in *CHEIRANTHUS allioni (Siberian Wallflower). Showy	.20
*CHEIRANTHUS allioni (Siberian Wallflower). Showy	
rock plants with pright orange howers blooming all	
Summer. 1 ft $\frac{1}{4}$ oz. \$1.25,	.25
Summer. 1 ft	
3 tt	.15
torreyi. Brick red. 3 ft. torreyi. Brick red. 3 ft. CHRYSANTHEMUM maximum (Shasta Daisy). Large, free blooming variety, flowers white. 2 ft maximum King Edward VII. Pure white, yellow center, very handsome. 3 ft COREOPSIS (Perennial Calliopsis). One of our finest hardy perennials. Fine for bouquets.	.15
CHRYSANTHEMUM maximum (Shasta Daisy).	1 -
Large, free blooming variety, nowers white. 2 it	.15
maximum King Edward VII. Pure white, yellow	.25
COPEOPSIS (Perennial Callianzia) One of our finest	.20
hardy perennials Fine for houquets	
hardy perennials. Fine for bouquets. grandiflora. Large, rich yellow flowers. 1/4 oz. 50c., lanceolata. Rich golden yellow flowers. 1/4 oz. 60c., *COWSLIP (Primula officinalis hybrida). Popular	.10
lanceolata. Rich golden vellow flowers. 1/4 oz. 60c	.15
*COWSLIP (Primula officinalis hybrida). Popular	
Spring-flowering plants, adapted to shady places.	
6 in	
Choice Mixed	.25
CUPHEA platycentra (Cigarplant). A half hardy	
perennial adapted for bedding, or as a pot plant,	
small scarlet and black tubular flowers. 1 ft	.25
CYNOGLOSSUM, Sutton's Blue Gem. An early	
Choice Mixed CUPHEA platycentra (Cigarplant). A half hardy perennial adapted for bedding, or as a pot plant, small scarlet and black tubular flowers. 1 ft CYNOGLOSSUM, Sutton's Blue Gem. An early flowering biennial producing large sprays of brilliant blue Forget-me-not like flowers. 1½ ft	70
blue Forget-me-not like flowers. 1½ ft	.50
DELPHINIUM (B. 117)	
<u>Wrexham Strain.</u> (Perennial Larkspur). This strain is considered the largest	
wrexnam strain. This strain is considered the largest	
and best in Delphiniums. The blooms are of immense size, ranging in color from white and lavender through every shade of blue116 oz. \$2.50, Kelway's Show. The seed we offer has been sayed	
through every shade of blue 116 or \$2.50	1.00
Kalway's Show The seed we offer has been saved	1.00
by Messrs. Kelway from their celebrated collection	
of named varieties ½ oz. \$1.50.	.50
of named varieties	
of a clear turquoise blue. 4 ft	.25
belladonna, Cliveden Beauty. An improved and	
of a clear turquoise blue. 4 ft½ oz. \$1.25, belladonna, Cliveden Beauty. An improved and beautiful variety with long spikes of large, sky-blue	
flowers. 4 ft	.50
belladonna, Fanny Stormonth. New light blue.	~ 50
flowers. 4 ft	1.
γ 02. φ1.50,	.15
Miss Britton. Cobalt blue flowers, overlaid with	.50



DIANTHUS deltoides "Brilliant." An improved form	PKt.
	\$0.25
of the "Maiden Rock Pink." The plants are literally covered with tiny flowers of a rosy-crimson color. Invaluable for rockeries. 6-9 in	.50
plumarius. Single mixed. Double Mixed. plumarius "Cyclops." A remarkable strain of Single Pinks producing throughout the Summer large, sweet-scented flowers of every shade from pure	.20 .25
Single Pinks producing throughout the Summer large, sweet-scented flowers of every shade from pure white to pink and rich crimson	.25
Spring to Autumn in various charming shades of	.50
color, deliciously fragrant. *deltoides (Maiden Pink). Crimson. deltoides. White	$.25 \\ .25$
DICTAMNUS fraxinella (Gasplant). Hardy perennial with handsome spikes of reddish flowers. 3 ft	.25
DIGITALIS (Foxglove). The tall flower spikes of these popular perennials are particularly handsome when grown among shrubbery.	
gloxinioides. Purple ½ oz. 50c., Rose ½ oz. 50c., 1/4 oz. 50c., 2 oz. 50c.,	.10
White	.10 .10
White	
flowers of great size, ranging from white to dark rose blotched and spotted crimson, maroon, and chocolate	.25
ECHINOPS ritro. A hardy perennial with blue, thistle-like flowers; fine for bees. 3 ft	.15
EDELWEISS (Gnaphalium leontopodium). Interesting white leaved plant. 6 in	.25
EREMURUS robustus. Stately plants with long spikes of flesh-pink flowers. 8 ft	.25
centers. 1½ ft	.10
*ERINUS alpinus. A charming Spring-flowering plant with pale purple flowers. 2 in	.50
ERYNGIUM giganteum. (Silver Thistle). Orna- mental hardy perennial, blue flowers. 4 ft	.25
ERYSIMUM linifolium. Also known as Cheiranthus linifolius. This charming hardy biennial which can be treated as an annual, is of low spreading habit with clear mauve Wallflower like flowers	
EUPATORIUM fraseri. Hardy perennial with clusters of white flowers; fine for cutting. 2 ft	.15
GAILLARDIA Kelway's Hybrids. An improved choice mixed. 1/4 oz. 75c.,	
Portolo Hybrids. A fine strain with broad petaled flowers, ranging through shades of bronzy red with gold tipped petalsgrandiflora. Large, pure yellow flowers 1/4 oz. 40c.,	
GENTIANA acaulis (Blue Gentian). Intense, blue, bell-shaped flowers, suited to moist and shady situations. 6 in	
*GEUM coccineum fl. pl., Mrs. J. Bradshaw. Handsome variety with large, double, bright scarlet flowers in bloom all Summer. 1½ ft	
*Lady Stratheden. Rich golden yellow, a counter- part in all other respects to Mrs. Bradshaw	.50



CTT TO THE TOTAL T	T L.U.
GILIA coronopitolia. Half-hardy biennial giving long spikes of brilliant scarlet-crimson flowers interspersed with fine Larkspur-like foliage. A very striking plant. 4 ft	00 OF
plant. 4 It	0.25
GYPSOPHILA paniculata. Small, white flowers, fine for bouquets. 2 ft	.10
for bouquets. 2 ft	.25
repens. A dwarf trailing variety suitable for rockeries; it has pinkish-white flowers, and is a continuous bloomer. 6 in	.15
GRASSES, Ornamental	
Arundo Donay (Giant Reed) Tall variety with	
green leaves. 15 ft	.10
Eulalia japonica. Long, dark green leaves. 6 ft Eulalia zebrina (Zebra Grass). Dark green leaves.	.10 .15
barred with creamy white	.15
	.10
For Annual Varieties, see page 39.	
HELENIUM autumnale superbum. Late flowering, hardy perennials, broad heads of golden yellow flowers; 5 ft/% oz. \$1.00, Bicolow, Bich yellow with brown disc. 4 ft.	.25 .20
flowers; 5 ft	
*HEUCHERA sanguinea. Charming, dwarf hardy	.25
perennial with spikes of coral red flowers. July and August. 1 ft	.25
plants are highly valued for their sweet-scented flowers. 1½ ft. Lemoine's Giant Mixed	.25
TIPECTIC	.20
HIBISCUS moscheutos (Swamp Mallow). Striking plants producing flowers like single Hollyhocks, but much larger; excellent for moist situations. July to September. 4 ft.	
albus. Pure white. 1/4 oz. 75c., roseus. Pink. 1/4 oz. 75c.,	.15 .20
HOLLVHOCK	
HOLLYHOCK.	
"Exquisite." A fine strain producing very large flowers, beautifully curled and fringed, each petal being margined white and having a striking blotch. Colors, light and dark rose, carmine-rose, violet, and dark	
numla	.50
Chater's Double, Crimson 1/2 oz \$1.00	.20
Rose	.20
Salmon Rose $\frac{1}{4}$ oz. \$1.00,	.20
Sulphur Yellow 14 oz. \$1.00,	.20
Maroon	.20
White	.20
Chater's Double, Crimson	.20
of more extensive cultivation. Ped White Pess Yellow and Mixed	
Red, White, Rose, Yellow and Mixed Each, ½ oz. 75c.,	.10
HONESTY (Lunaria biennis). Hardy biennial with silvery seed vessels, valuable for Winter decorations.	
2 ft	.15
INCARVILLEA delavayi. A handsome perennial which succeeds well in borders and is equally valuable for	
like flowers with deep yellow throats produced all	
greenhouse decoration. Large, rich rose Begonia- like flowers with deep yellow throats produced all through the Summer. 2½ ft	.25

A Garden for Every Home

	Pkt.
LANTANA hybrida. Shrubby half-hardy bedding plant. Choice mixed	\$0.20
LATHYRUS latifolius (Perennial Pea). Beautiful hardy perennial climbers of rapid growth. Choice Mixed Colors	.10
*LAVENDER (Lavendula vera). Ornamental plant	
bearing long spikes of fragrant blue flowers. 1½ ft. LEMON VERBENA (Aloysia citriodora). Tender peren-	.15
nials with fragrant evergreen leaves	.15
LINUM	
flavum. Golden yellow. 1 ft. perenne. Blue. 1½ ft. ½ oz. 50c., perenne. White. 1½ ft. ½ oz. 50c.,	.25 .10 .10
LOBELIA cardinalis (Cardinal Flower). Succeeds best in moist situations, flowers scarlet. August to October. 2 ft	.25
TIDIATIC (Tamina) II-mina and Continue	.20
LUPINUS (Lupine). Hardy and effective Spring flowering plants, with long spikes of pea-shaped flowers. polyphyllus, Blue	.10
White Oz. 750	.15 .10
Choice MixedOz. 75c	.10
moerheimi. A beautiful variety of rather dwarf	
habit, long spikes of pink and white flowers	.25
arboreus (Tree Lupine). Bright yellow flowers; bushy	
habit. 4 ft	.25
arboreus Snow Queen. Pure white Tree Lupine	
Harkness Gold Medal "Regal" Lupines. Named	.25
varieties. See Specialties.	
LYCHNIS. Handsome, hardy perennials with brilliantly colored flowers. Excellent for borders.	
arkwrighti. Handsome new hybrids, including many	0.5
distinct and attractive shades of color	.25 15
chalcedonica. Scarlet. 2 ft	.15
haageana Hybrids Mixed. Large flowering type,	
many fine colors. 2 ft	.15
LYTHRUM roseum superbum. Erect spikes of rose-colored flowers. July to September. 4 ft	.15
MECONOPSIS cambrica (The Yellow Welsh Poppy). Showy variety with pale yellow flowers; fine for rock-	.50
work MIMULUS cardinalis. Large scarlet flowers. 1 ft	.20
tigrinus. Tigered and spotted flowers. moschatus. Yellow, fragrant foliage	.20
moschatus. Yellow, fragrant foliage	.20
MYOSOTIS (Forget-me-not). These dainty little	
MYOSOTIS (Forget-me-not). These dainty little flowers love cool, moist soils, and bloom freely in Spring and Fall. They make beautiful close borders or edgings.	
or edgings. alpestris Victoria. Bright blue. 6 in. ¼ oz. \$2.00, Victoria. White. 6 in ¼ oz. \$2.00, Victoria. Rose. 6 in ¼ oz. \$2.00, Victoria. Indigo blue. 6 in ¼ oz. \$2.00, dissitifora. Large, rich blue, excellent for pots. 9 in	$.25 \\ .25$
Victoria. White. 6 in	.25
Victoria. Rose. 6 in	.25 .25
dissitiffora. Large rich blue excellent for pots.	.20
9 in	.25
9 in palustris semperflorens. Large, blue flowers, blooms	0.5
from Spring until late in the Autumn. 9 in	.25
Ruth Fischer. Large pale blue; 6 in	.25
MYOSOTIDEUM nobile. Known as the New Zealand Giant Forget-me-not, bearing large corymbs of	
beautiful blue flowers, edged white. Height 1½ it	1.00
OENOTHERA (Evening Primrose). fraseri. Fine variety with large yellow flowers. 1½ ft.	.15
youngi. Showy variety producing bright yellow	*10
flowers the entire Summer. 3 ft	.15



M.-S. Co.'s CHOICE PANSIES

Our strains are saved from very choice selections and cannot be surpassed.

Pkt.

MS. CO.'S GIANT EXHIBITION. Perfected strain,	
saved only from the largest and best shaped flowers, unsurpassed for form and colorings, handsomely marked and of great substance	1.00
Masterpiece. Curled, wavy petals—splendid colors, very distinct	.25
Triumph of the Giants. An excellent strain with exceptionally large, beautifully frilled and waved flowers	.50
Trimardeau, Giant Mixed	.20
Giant Pansies in Separate Colors 1	Pkt.
Bronze Colored	0.20
Cardinal. Brilliant red, very fine	.20
Emperor. Light blue	.25
Bronze Colored .4 oz. \$1.50,\$ Cardinal. Brilliant red, very fine .4 oz. \$1.50,\$ Emperor. Light blue .4 oz. \$1.50,\$ Golden Queen. Pure yellow .4 oz. \$1.50,\$ King of the Blacks. Almost black, very effective	.20
Lord Beaconsfield. Purple-violet, shading to light blue.	.20
Psyche Violet bordered white 1/4 oz. \$1.50,	.20
Psyche. Violet, bordered white $\dots \dots \frac{1}{4}$ oz. \$2.25, President Carnot. Pure white petals with a deep blotch.	.20
1/ 07 \$9 95	.25
Snowflake. Pure satiny white	.20
Fairy Queen. Azure blue, white edge 1/4 oz. \$1.50,	.20
Prince Bismarck. Light brown snades 4 oz. \$1.50,	.20
	.20
Giant Early-Flowering Pansies	
This remarkable new race of Pansies flowers fully six we	eks
earlier than the other varieties	Pkt.
Celestial Queen. Sky-blue	0.20
March Brown Dorle release property purple	.20
Celestial Queen. Sky-blue	20
TUFTED PANSIES. See Viola. Page 58	.20
5	
PENTSTEMON. Showy, half-hardy perennials producing large spikes of bell-shaped flowers. Large flowering hybrids mixed.	.25
	•20
PHLOX decussata. Large heads of finely colored flowers. 3 ft	.25
PHYSALIS francheti (Chinese Lantern Plant). The fruit is deep red in color and enclosed in balloon-shaped husks of brilliant orange-red. Very attractive for indoor Winter decoration. 2 ft	
fruit is deep red in color and enclosed in balloon-	
snaped nusks of brilliant orange-red, very attrac-	.15
	.10
PLATYCODON (Wahlenbergia). Handsome hardy	
perennials, bearing large, bell-shaped flowers in great profusion. May to October. 2 ft.	
grandiflora. Deep bluegrandiflora alba. Pure white	.15
grandiflora alba. Pure white	.15
*POLEMONIUM (Jacob's Ladder).	
caeruleum grandiflorum. Hardy perennial with	
caeruleum grandiflorum. Hardy perennial with clusters of blue flowers. 2 ft	.15
POLYANTHIE (Dringula eletion) Fine Chaing bloom	.10
POLYANTHUS (Primula elatior). Fine, Spring blooming hardy perennials desirable for bedding out in	
Spring or for Winter flowering in the conservatory.	
Munstead Strain. A magnificent strain, producing	
wonderful shades of yellow as well as pure white	
wonderful shades of yellow as well as pure white flowers	.50
Gold Laced. Brilliant colored flowers with distinct	
yellow edges	.20

.20



POPPY (Papaver).	Pkt.
nudicaule (Iceland Poppy). The delicate form and	
bright colors of this beautiful class render them very desirable as border plants. 1 ft.	~~ ~~
Tangerine. Beautiful, fiery orange of great size Single White	.15
Single Orange-scarlet	.15
Single Yellow	.15
Single Orange Brilliant. Large flowers of a brilliant	50
Single Mixed	.15
Baker's Sunbeam. Award of Merit, R. H. S. A new	_
Baker's Sunbeam. Award of Merit, R. H. S. A new race of Perennial Poppies resembling the Iceland Poppy but in length of stem, size of flower and robust habit they are far in advance of this well-	
Poppy but in length of stem, size of flower and	
known type.	
Choice Mixed Colors	.25
orientale (Bracteatum). Urange scarlet ¼ oz. 75	.15
Mrs. Perry. Beautiful salmon-rose	.25
POTENTILIA Vary desirable perennials with hand	
some, brilliant flowers and ornamental foliage. June to August. 2 ft.	
June to August. 2 ft.	
Single Mixed Hybrids	.15
Double Mixed Hybrids PRIMROSE (Primula vulgaris).	.25
Dean's Large flowering Colored Hybrids Mixed	.50
Yellow. The yellow English Primrose	.25
caerulea (Blue Primrose), interesting and beautiful	.25
PRIMULA japonica (Japanese Primrose). One of the	
finest garden Primroses, producing whorls of large flowers on erect stems. 1½ ft.	
Choice wixed fivorias	. 20
PYRETHRUM. Showy, hardy perennials with brilliant	
PYRETHRUM. Showy, hardy perennials with brilliant and lasting flowers. 2 ft. roseum hybridum. Single Mixed	.15
hybridum. Double Mixed	.25
aureum (Golden Feather). Yellow, fern-like leaves, fine for edgings. 6-8 in	10
REHMANNIA angulata. Splendid half-hardy peren-	.10
nial with Gloxinia-like flowers of rosy purple with	
yellow throat. 3 ft	.25
angulata alba. White	.25
Beautiful half hardy perennial, fine, fragrant white	
flowers. 4 ft	.25
RUDBECKIA newmanni. Magnificent golden-yellow	.20
flowers with maroon center. 3 ft	.20
mauve and silvery, leafy spikes of flowers. 2 it	.25
*SAPONARIA ocymoides splendens. Elegant trailing perennial with pretty rose-colored flowers, suitable	
perennial with pretty rose-colored flowers, suitable	.15
for rockeries. SCABIOSA caucasica. Large semi-double, pale laven-	.10
der flowers; fine for cutting. June to August. 2 it.	.15
caucasica alba. A white form of the above	.25
SIDALCEA Rose Queen. The raiser of this Sidalcea	
duced. Each plant develops a sheaf of spikes 5 to 6	
ft. high, well furnished with beautiful rose-colored	
describes it as the finest hardy perennial ever produced. Each plant develops a sheaf of spikes 5 to 6 ft. high, well furnished with beautiful rose-colored flowers during June and July.	.25 .25
Choice Mixed Hybrids	.20
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
for borders. 2 ft	.15
STOKESIA cyanea. Popular perennial with large	.15
for borders. 2 ft	.10
Spring flowering herbaceous perennial. 3 ft.	10



	Pkt.
SWEET-WILLIAM (Dianthus barbatus). Splendid,	
old-fashioned hardy perennial, producing large heads	
of beautifully colored sweet-scented flowers. 1½ ft.	
Newport Pink. Salmon rose-pink1/4 oz. \$1.00,\$	
Dark Crimson	.10
Scarlet Beauty. Brilliant scarlet	.25
Pure White	.10
Holborn Glory. A large-flowered selection of the Auricula-eyed type, the individual flowers and trusses	
Auricula-eyed type, the individual flowers and trusses	
are of extraordinary size, while the range of the	.15
color is superb	
Double Mixed	.15
THALICTRUM adiantifolium. Hardy plant with elegant foliage resembling that of the Maidenhair	
Fern, admirable for bouquets. 1 ft	.20
	.20
dipterocarpum. Graceful species with pretty rosypurple flowers. 2 ft	.25
TROLLIUS europaeus. Large flowered variety of the	.20
Puttereup bright wellow globular flowers 2 ft	.20
Buttercup, bright yellow globular flowers. 2 ft	.20
VALERIAN Red. Showy, hardy perennials, admirable for wild gardens and rockwork. 2 ft	.15
Tor wild gardens and rockwork. 2 10	
White. A white form of the above	.15
VERBASCUM, Harkness Hybrids. Immense spikes,	
well furnished with large, pure yellow flowers during the whole Summer. Hardy perennial. 5 ft	.25
VERBENA venosa. A handsome half-hardy perennial with purple flowers, remaining in bloom for a long period. Blooms the first season from seed. 1 ft	.20
VERBENA venosa. A handsome half-hardy perennial	
neriod Blooms the first season from seed 1 ft	.15
*VERBENA erinoides (Moss-verbena). A low growing variety producing heads of purplish blue flowers	
from June until frost. Fine for rock gardens	.15
erinoides alba. Pure white	.15
VERONICA. Hardy perennial herbaceous plants of pyramidal habit. 1½-2 ft.	
pyramidal habit. 1½-2 ft.	
longifolia. Long spikes of rich blue flowers spicata. Bright blue flowers	.10
	.20
*VIOLA cornuta (Horned Violets).	
Admiration. Large, dark blue $\frac{1}{4}$ oz. \$1.50,	.20
Mauve Queen. Reddish violet	.25
Rose Queen. Rosy lilac	.25
White Perfection. Pure white	.20
Jersey Gem. This handsome variety forms a large	
compact plant producing a continuous profusion of	
compact plant producing a continuous profusion of blooms for a long period. The flowers are a pleasing shade of deep violet blue	
shade of deep violet blue	.50
VIOLA hybrida (Tufted Pansies)	
Apricot	.20
Apricot ¼ oz. \$1.50, Ardwell Gem. Large primrose ¼ oz. \$1.50, Firmanent. Sky blue ¼ oz. \$1.50, Purple King. Purplish violet ¼ oz. \$1.50, Snowdon. Pure white ¼ oz. \$1.50, Lutes grandiflore Vellow Lutes grandiflore Vellow	.20
Firmanent. Sky blue	.20
Purple King. Purplish violet	.20
Snowdon. Pure white	.20
Lutea granumora. Tenow	.20
David Simpson. Lavender, marbled crimson	-00
¹ / ₄ oz. \$1.50,	.20
WALLFLOWER. Half-hardy perennials of delightful	
fragrance, bearing in Spring and early Summer long spikes of bright flowers.	
Single Blood Red	.10
Single Cranford Beauty. Rich golden 1/4 oz. 60c	.10
Single Blood Red	.10
Single Villean Compact Variety with immense deep	
blood red flowers	.10
blood red flowers	.10
Choice Double Mixed	.25
For Perennial Plants, see separate catalogue.	



GLADIOLUS

On this and following pages are listed all the latest novelties and the best of the older kinds in the large-flowering classes while the distinct and beautiful Primulinus types are also well represented.

Special and Newer Varieties Doz

vullettes	-	
Annie Laurie. White, flushed pink, semi- ruffled, with slight markings of same color in	ı	100
throat. A variety of exceptional merit	\$2.00	\$15.00
Arlene. The ground is a pale rose pink, shading in the throat to a pale flesh pink, with deep crimson base	4.50	35.00
Betty Nuthall. One of the best of the recent introductions. Fine, tall and straight grower, having beautiful salmon pink flowers with yellow throat, beautifully placed		75.00
Berty Snow. The tall, straight spike and healthy growing habit of this variety with its very large florets of beautiful clear lavender, makes it one of the finest acquisitions to date))	40.00
Captain Boynton. White, well brushed with lavender, with maroon blotch on lower petals. Large blooms of good substance	1.50	10.00
Catherine Coleman. Coral pink with throat markings of American Beauty tinge. A rare and exceedingly choice variety	l _	25.00
Charles Dickens. A strong growing, bright radiant purple with many blooms open at a time. An outstanding variety	l	25.00
Dr. F. E. Bennett. Deep peach red overlaid with flame searlet, most fiery red imaginable. Flowers of the very largest size with many open at once. The most perfect red we have ever seen	1.75	12.00
Fortuna. Pure sulphur yellow with no markings whatever. Very large and tall, with flowers in good double formation. The largest yellow variety we know of.		60.00
Geraldine Farrar. Pale layender violet with throat of deep violet; one of the most satisfactory blues	3.50	25.00
Giant Nymph. Light rose pink with creamy yellow throat. Will grow 6 ft. high and produce blooms over 6 in. in diameter	1.25	8.00
Gloriana. Fine, large salmon with yellow throat, no other markings; tall and beautiful	2.00	15.00
Golden Dream. Clear, deep yellow recurved flowers; very distinct and attractive	2.75	20.00
Heavenly Blue. Delicate sky blue, flowers well placed on a very tall straight spike		40.00
Henry Ford. Dark purple, shading into a deeper color near the center, flowers of a very large size.	1.50	10.00
Jane Addams. An outstanding delicate light pink, large blooms of glistening pleasing color	5.00	38.00
Joerg's White. Pure glistening snow white, an elegant exhibition variety	4.50	35.00
John T. Pirie. Mahogany brown with yellow bordered brown throat. A most unusual and very attractive color	2.00	15.00



GLADIOLUS—Continued		7
Idamae. Very large, wide open, ivory white flowers, lower petals overlaid vellow, with deli-	oz.	100
cate rose penciling in throat. An excellent variety	2.50	\$18.00
King George. Very tall dark red with cream blotch	5.00	40.00
Longfellow. Entire flower of the clearest "La France" pink. Flowers large, wide open, of good form, and perfectly placed	2.00	15.00
Mme. Von Konynenburg. One of the finest blue varieties to date, beautifully formed flowers on a tall spike	3.50	25.00
Mrs. F. C. Hornberger. This is positively one of the finest white varieties ever produced. The flowers are large, pure white, nicely ruffled and of remarkable texture	3.50	25.00
Mrs. Leon Douglas. Ground color, Begonia rose striped with brilliant searlet. Pale lemon lip, slightly speckled ruby. One of the largest showiest and most vigorous varieties in existence	1.50	10.00
Mrs. Ella G. Morrison. Large flowers that will measure over 7 in. under favorable conditions. Color shell pink with light throat. Produces numerous side spikes, thus prolonging period of bloom	2.00	15.00
Mr. W. H. Phipps. Beautiful flesh pink with about 22 blooms to a spike and nearly all opening at the one time	2.00	15.00
Marmora. Lavender gray with Petunia colored blotch. Immense size, sensational exhibition variety.	7.50	60.00
Minuet. Self colored lavender, very large flower of heavy substance. Experts who have seen this variety agree that it will become the leader in this color.	5.00	38.00
Nancy Hanks. Very rich peach red to orange pink with prominent grenadine tongue; wide open flowers	2.00	15.00
Orange Queen. Orange yellow with small red stripe on lower petals and a color not heretofore existing in Gladiolus. Wing-shaped flowers with slight hood	1.50	10.00
Osalin. A lovely coral pink with soft orange markings in the throat; one of the best of the newer introductions	2 00	15.00
Pearl of California. Clear, soft La France pink. blending to rosy white center. Strong, upright grower, flowers of excellent quality measuring	2.00	10.00
5 in. in diameter on long spike		
Prince of India. The color varies from light to	4.50	35.00
deep smoky gray, banded and freely pencilled with deep slaty blue mottled white. A variety of the greatest oddity and beauty	4.50	35.00
Primrose Princess. Considered the best yellow variety introduced and is sure to become popular	4.50	35.00
Purest of All. Pure white, very large flowers, one of the best white Gladiolus	2.50	
Richard Diener. Beautiful rose salmon with creamy yellow center; a wonderful spike with 10-12 perfectly placed blooms open at one time.	1.50	10.00



GLADIOLUS—Continued		
	Doz.	100
Saraband. Very large, wide open flower of rich velvety Bordeaux. A fine variety of a very unusual color and sure to become popular	\$3.50	\$25.00
Sunnymede. Rare shade of orange yellow. Fine spike with many well placed blooms open at a time	2.75	20.00
Tycko Zang. The flowers are a brilliant salmon pink of enormous size, produced on a tall, heavy spike. An outstanding variety and one of the latest to bloom		15.00
Virginia. Beautiful soft raspberry red, shading to Begonia rose in throat. Large, wide open flowers, well placed. A charming variety. Fine for early forcing	1.00	6.00
Veilchenblau. Violet blue flowers of large size and considered one of the best of the newer blue varieties	5.00	38.00
Vivian Mae Wilson. Blush pink suffused salmon, with delicate lemon yellow throat. The color combination is most pleasing and it has been greatly admired by all who have seen it	2.75	20.00
Chaine Standard Varieti		
Choice Standard Varieti	es	
Albania. Pure glistening white, flower wide	Doz.	100
open, 4 in. and over in diameter	\$1.00	\$6.00
America. Soft lavender-pink	.60	4.00
Anna Eberius. Dark velvety purple with deeper throat, large flowers with spikes 3 to 4 ft. high.	1.00	6.00
Autumn Queen. Creamy-yellow, upper petals suffused with peach blossom pink, lower petals striped carmine red	1.00	6.00
Baron Hulot. Dark violet-blue	1.50	10.00
Byron L. Smith. Lavender-pink, on white ground, very fine	1.50	10.00
Chicago White. A fine white variety, with	.75	5.00
lavender markings	1.25	8.00
Duchess of York ("Oiseau Bleu"). Large	1.20	0.00
blue, very fine	2.25	16.00
Early Sunrise. Red, with salmon-yellow throat.	1.25	8.00
E. J. Shaylor. Beautiful, large, deep rose-pink	1.00	6.00
Empress of India. Deep crimson-maroon	1.50	10.00
Evelyn Kirtland. Rich rosy-pink, tipped red F. L. Oakley. Bright salmon-scarlet, with pure	1.00	7.00
white center; very fine and showy	1.00	7.00
Flora. Beautiful canary yellow, large flowers	1.50	10.00
Golden Measure. Large, dark golden yellow	1.50	10.00
Halley. Beautiful, early-blooming variety, with large flowers of a delicate salmon-pink		5.00
Herada. Pure mauve on tall spike; very distinct.		6.00
Klondyke. Primrose-yellow, with crimson blotch	.75	5.00
La Couronne. A very striking flower of beautiful creamy-white, edged creamy-yellow, lower		10.00
petals blotched dark maroon Lena Graetz. Pure white with very slight		10.00
throat markings	1.50	10.00
Le Marechal Foch. Immense flowers of soft light pink, a most desirable early flowering variety	.75	5.00



GLADIOLUS—Continued		
Los Angeles. Shrimp pink, tinted orange with	Doz.	100
orange tinted carmine throat. Very early	\$1.00	\$7.00
Louise. Exquisite shade of bright lavender	1.25	8.00
Lustrous. Large flowers of lovely orange-rose; lower petals have a large throat blotch of yellow	1.25	8.00
Mary Pickford. An extraordinary flower and spike, of most delicate creamy white, throat soft sulphur yellow	1.00	6.00
Mrs. Francis King. Brilliant flamingo pink, blazed with vermilion red	.75	5.00
Mrs. Dr. Norton. Beautiful lavender-pink, with sulphur-yellow blotch in throat	1.25	8.00
Mrs. Frank Pendleton. Bright rose-pink with velvety dark purple blotch	1.00	6.00
Mrs. F. C. Peters. Beautiful shade of rose-lilac, with crimson blotch, bordered white on lower segment.	1.50	10.00
Mrs. Watt. Glowing American Beauty shade	1.00	7.00
Niagara. Creamy yellow, throat shaded deeper.	1.00	7.00
Opaline. Rosy crimson flaked silvery violet-	1.00	1.00
pink; throat shaded and dotted crimson and gold	2.75	20.00
Orange Glory. Bright orange, with paler throat.	1.25	8.00
Panama. Very large deep pink, one of the best.	.75	5.00
Pink Wonder. Pale pink, with rose feathering.	1.25	8.00
Prince of Wales. An early, large-flowered variety of a delightful salmon shade	1.00	6.00
Purple Glory. Deep velvety maroon-red with almost black blotches	1.75	12.00
Rev. Ewbank. Fine porcelain blue	2.00	15.00
Rose Ash. Corinthian red, shading to ashes of roses on the outer edges. Lower petals light yellow, speckled with ruby	1.00	7.00
Schwaben. Clear yellow with crimson throat	1.00	6.00
White Wonder. A magnificent pure white without any markings in the throat		10.00
Wilbrinek. Pale rosy-pink, very early	1.00	6.00
Tale losy plant, very early	1.00	. 0.00
Primulinus Hybrids		
	Doz.	100
spike of well placed flowers	\$2.00	\$15.00
enormous flowers on tall spike	9.00	70.00
of the best	.75	5.00
Alma Gluck. Peach-red, blotched sulphur-yellow	2.00	15.00
Apricot Glow. Beautiful warm buff color, edged soft apricot	4.00	30.00
Coral Gem. Bright coral-red, carmine blotch in throat	1.75	12.00
Desert Sunrise. Pale lemon-yellow, with a brighter line running through petals, suffused burnt orange	1.75	12.00
69		



GLADIOLUS—Continued	Doz.	100
Dorothy Wheeler. Richest rose-pink, with lighter throat		
Ethelyn. Beautiful shade of orange yellow, petals tipped with bronze. One of the best		ψ 1.00
petals tipped with bronze. One of the best Genesee. Large pale yellow. Erect, strong and	1.50	10.00
vigorous grower of good form	1.50	10.00
Gladness. Delicate blooms of perfect form and of clear lavender coloring with darker spots on lower petals	1.75	12.00
Golden Butterfly. Magnificent long petaled flowers of purest yellow on long spike	2.25	16.00
Gold Drop. Pure deep yellow, with red line on petals	1.50	10.00
GOLDEN FRILLS. Deep rich yellow with red blotches on lower petals; beautifully ruffled	2.00	15.00
Jewel. A combination of apricot and yellow, with canary throat. Large, open flowers, extra	1.00	7.00
fine. "JOERG'S YELLOW PRIM." A distinct pure yellow "Primulinus" with just one faint crimson midrib on the lower petal. The flowers are large and wide open.	2.00	15.00
LILAC WONDER. This variety fills a demand for strong growing Lilac Primulinus. Its graceful form and pleasing color make it admired by		
all	2.50	18.00
stiff, slender stems, extremely early	.75	5.00
Ming Toy. Showy deep buff, yellow throat, very large flower of finest form	1.00	6.00
Myra. Deep salmon, over yellow ground, yellow throat, pink lines	1.00	6.00
PHANTASY. The color is clear salmon-yellow, edged pink, with crimson-veined throat; extremely early	1.50	10.00
Primunella. Wide open butterfly blooms of softest rose-pink with clear cream throat; one of the best	1.25	8.00
Prima Donna. A fine rich yellow variety with a deep yellow lip, side segments very broad, giving the blooms the appearance of a butterfly.	1.50	10.00
Rose Mist. Old rose edged with pallid gray, an unusual variety that is sure to become popular. Large flowers with spike 40 in. high Salmon Beauty. Deep orange-salmon with a	3.50	25.00
rich salmon yellow throat, a very large and showy flower	1.00	7.00
Scarlet Bedder. Clear scarlet red, a magnificent variety and one of the best red Primulinus	2.50	18.00
Shell Pink. Large flowers of beautiful shell pink. Tall and graceful spike	1.50	10.00
Tall and graceful spike	1.00	7.00
color, extreme earliness and high percentage of flowers, this elegant variety combines all that can be desired in any Gladiolus	1.50	10.00
White Butterfly. One of the finest and most popular white "Primulinus" grown. Strong grower, blooms of good substance, and very lasting.	1.50	10.00

PRIMULINUS SELECTED HYBRIDS. A very select mixture comprising all of the choicest varieties. Highly recommended for forcing. Doz. \$1:00, 100 \$7.00.



HARDY LILIES

(Prices subject to change) Doz.	100
Auratum (The Golden-rayed Lily of Japan). Pure white, thickly studded with crimson spots, and a clear, golden band through the center of each petal.	
Jumbo Bulbs, 11-13 in \$8.00 Mammoth Bulbs, 9-11 in 6.00	\$60.00 45.00
Auratum platyphyllum. The largest flowered	45.00
variety of Auratum; white, heavily spotted yellow.	
Jumbo Bulbs, 11-13 in	70.00
Speciosum album. Pure white. Mammoth Bulbs, 9-11 in	70.00
Large Bulbs, 8-9 in	50.00
Speciosum rubrum magnificum. The most popular variety grown. Rich carmine on white ground with crimson spots.	
Jumbo Bulbs, 11-13 in	$70.00 \\ 45.00$
Speciosum melpomene. Same habit as mag-	45.00
nificum, but darker in color.	
Jumbo Bulbs, 11-13 in 9.00	70.00
Mammoth Bulbs, 9-11 in	45.00
Henryi (The Yellow Speciosum). Rich, golden yellow, lightly spotted with brown.	
Mammoth Bulbs 9.00	70.00
Myriophyllum (Regale). Flowers white, slight-	
ly suffused with pink, with a beautiful shade of canary-yellow at the center.	
Large Bulbs	75.00
Batemanni. Reddish-orange	
Browni. Creamy white inside, purple outside . 10.00	75.00
Canadense. Bell-shaped blossoms, bright yellow with red stripes	15.00
Elegans, Leonard Joerg. Rich, apricot-spotted. 4.00	
Hansoni. Reddish-orange flowers, 8 to 12 in a	
cluster 8.00	60.00
Pardalinum (Leopard Lily). Scarlet and yellow, spotted rich brown	25.00
Superbum. Bright orange, tipped red, spotted flowers	18.00
Testaceum. Nankeen yellowEach \$2.50	
Tenuifolium. Brilliant scarlet	
Tigrinum splendens. Orange, spotted black. 3.00	22.00 25.00
Umbellatum grandiflorum. Orange-red 3.50	<i>2</i> ∂.00

Liliums from Cold Storage

Write for prices.

Lily-of-the-valley Clumps

The stock we offer are strong clumps, especially suited for outdoor planting. Doz. \$5.00, 100 \$40.00.

Lily-of-the-valley Pips (Cold Storage) (Will bloom in 21 days after planting)

We make a specialty of Lily-of-the-valley; the grade we handle is the very best that can be procured and we are constantly receiving testimonials as to its superior quality. Place your orders now, for present and future deliveries.

Selected Pips..... Case of 250 \$16.00, 500 \$30.00



DAHLIAS

New and Recent Introductions

T	$^{\prime}ubers$	Plants
Antartica (Dec.) A pure white of large size.		
The long, sturdy stems carry the flowers erect		
at all times	\$7.50	\$3.75
Andrea Ericson (Dec.) A splendid new fluffy		
white. The flowers are large and produced on		
excellent stems	10.00	5.00
Asbury Park (Dec.) Light coral pink, a large		
and vigorous growing variety	15.00	7.50
Cardinalis (Dec.) A brilliant cardinal red of		
fine formation. The flowers are borne on long.		
fine formation. The flowers are borne on long, upright stems.	10.00	5.00
Dorothy Stone (Dec.) A huge rose pink exhibi-		0.00
tion variety. A rival of Kathleen Norris in a		
different shade	7.50	3.75
		0.10
E. T. Bedford (Dec.) Large, deep purple flow-		
ers, produced on ideal stems. It is a strong, vigorous grower and makes a large spreading		
bush	15.00	7.50
	10.00	1.00
F. W. Butler (Dec.) Gold, heavily overlaid with a dull brownish red. A very large flower, com-		
manding immediate attention. Plants only		10.00
		10.00
Governor Larson (Dec.) Clear golden yellow with a slight apricot blush on reverse. This		
with a slight apricot blush on reverse. This		
variety has been greatly admired the past	7.50	3.75
season	1.50	5.70
Grover A. Whalen (Dec.) Pure orange, excellent cut flower, profuse bloomer, dark green		
lent cut nower, profuse bloomer, dark green	1.00	0.00
foliage, perfect stem	4.00	2.00
Helen Ivens (Dec.) Beautiful orchid lavender.		
The flower has good depth and is of exhibition		
size; straight, stiff stem, especially fine under	~ ~ ~	0.70
artificial light	5.00	2.50
Jean Trimbee (HC.) The flowers of this beau-		
tiful variety are very large, many over 12 in. and a rich Petunia violet in color. It has a		
and a rich Petunia violet in color. It has a		
strong, vigorous habit and the large, attrac-	10.00	= 00
tive flowers are produced very freely	10.00	5.00
Jersey's Harmony (Dec.) Blush, shading to		
white in the center and the center florets when		0.70
opening are streaked with amaranth pink	5.00	2.50
Jersey's Meteor (Dec.) A strong, vigorous grower of the Jersey's Beacon type, except in		
grower of the Jersey's Beacon type, except in		
the color which is a light salmon orange	10.00	5.00
Jersey's Triumph (Dec.) This excellent va-		
riety has the same habit as Jersey's Beauty.		
The color, however, is entirely different and		
is a real Autumn shade of bright copper flushed	7.50	3,75
with salmon bronze	7.50	0.70
Matherine Cole (Dec.) The color of this excel-		
lent variety is a beautiful combination of light		
pink and cream. The tips of the petals are pink, shading to cream, with a pink center.		
The stems are long and stiff, the foliage thick		
and healthy	10.00	5.00
Mabel S. Douglas (Dec.) This is one of the	10.00	0.00
largest new Dahlias. In color it is a clear nastel		
largest new Dahlias. In color it is a clear pastel lavender and for a large Dahlia the stem is		
exceptionally good and the foliage and habit		
of growth are excellent	10.00	5.00
Miss Longview (HC.) Bright canary yellow		
with a red reverse, giving to the flower a soft		
salmon tone		5.00
salmon tone		
the flowers are very large on splendid stems	10.00	5.00



DAHLIAS, New and Recent Introductions-	-Contin	ued
Monmouth Champion (Dec.) A strong, vigorous grower producing extra large blooms of a brilliant orange flame. A splendid exhibition	ı	Plants
flower. Tarrytown (Dec.) The color of this splendid variety is principally bronze, shading darker towards the edges of the large, broad petals. The stems are strong and hold the finely	\$10.00 !	\$5.00
formed flowers well above the foliage Treasure Island (Dec.) Bright apricot, with gold and rose suffusion. One of the brightest and best of the Autumn shades	7.00 5.00	3.75 2.50
Choice Varieties	3,00	2.00
Alice Whittier (HC.) Delicate shade of prim-		
rose yellow. The flowers are immense in size. Ambassador (Cac.) Soft yellow buff, shaded	1.00	.50
pink. Barbara Redfern (Dec.) Burnished copper,	1.00	.50
suffused salmon. Betty Ivins (Dec.) Rich salmon, overlaid with	2.00	1.00
an amber glow; stems stiff and long	3.00	1.50
ter shading to a rich apricot in the outer petals. Col. Chas. A. Lindbergh (HC.) A beautiful	3.00	1.50
ter shading to a rich apricot in the outer petals. Col. Chas. A. Lindbergh (HC.) A beautiful "Rose du Barry" shade, suffused with old ivory, shading to pale gold at center Eagle Rock Gem (Cac.) Maize yellow, shaded orient pink. Considered the finest shaped	2.00	1.00
orient pink. Considered the finest shaped Cactus Dahlia introduced Elkridge (Dec.) Large white flowers, borne on	5.00	2.50
perfect stems	1.00	.50
perfect stems. Edna Ferber (HC.) Glistening coral, shading to old gold at base of petals. Elite Glory (Dec.) Brilliant rich red, blooms and foliage gigantic in size.	2.00	1.00
and foliage gigantic in size	1.75	1.00
Emma Marie (HC.) A fine combination of bright pink and white	.75	.50
Fort Monmouth (HC.) Rich crimson maroon, and just a faint tinge of bluish violet at tips	1.00	.50
of petals. One of the giants of the Dahlia world.	5.00	2.50
flowers on stiff stems	2.00	1.00
Harry Mayor (Dec.) Pala resaling numle ev-	.75	.50
cellent stems and foliage	2.00	1.00
Jane Cowl (Dec.) A large flower of a warm buff	3.00	1.50
the center	3.00	1.50
a beautiful golden yellow shading as flower matures to an apricot buff	2.50	1.25
scarlet with a paler reverse, giving it a two- toned effect	1.00	.50
erosine pink, carried high above the foliage on	.50	
a long, wiry stem Jersey's Radiant (HC.) Bittersweet orange, large flowers produced on long stiff stems	.75	.50
large flowers produced on long, stiff stems Kathleen Norris (Dec.) True rose pink, later deepening to mallow pink; a bloom of gigantic	.10	.50
	10.00	5.00
sive proportions, borne on long, stiff stems	5.00	2.50



DAHLIAS,	Choice	Varieties—Cont		
				Plants
Mabel Lawrence (I spectrum red. Ex Margaret Woodrow	cellent st Wilson (ems and foliage Dec.) The flowers	\$3.00	\$1.50
of this splendid exh	nibition v	ariety are large, of		
of this splendid ext an opalescent pin white with a Phlox	k, face pink rev	of petals creamy	1.50	.75
Margaret Masson rose pink	(Dec.)	Beautiful silvery	1.00	.50
Marmion (Dec.) I bronze suffusion on	Pure gold the reve	len yellow with a rse of the petals		.50
Mrs. I. de Ver War large and very fine My Maryland (HO	ner (Dec	.) Cattleya color,	.50	
petaled Hybrid Ca each petal tipped	etus is a	rich bright pink	5.00	2.50
Primula Rex (Dec. large flowers on rig) Rich gid stems	creamy primrose,	1.50	.75
Queen of the Gard yellow with perfect of all the Californ	l en (Dec. t stems. nia Dahli) Light primrose One of the largest as	1.50	.75
Robert Treat (Dec.)	"Ameri	can Beauty'' Rose		.50
shade, large flower Sagamore (Dec.)	s of perie A fine va	riety of a golden	.75	.50
Sagamore (Dec.) color, shaded towar Sanhican's Beauty	rd center (Dec.) S	with orange buff, oft pinkish orange	.50	
flowers freely prod Sanhican's Delice (Dec.) Ri	ch deep pink with	3.00	1.50
soft salmon glow t	owards c	enter. A glorious	2.50	1.25
Starlight (HC.) Pu	re gold, h	nuge flowers of ex-	7.50	3.75
Trentonian (Dec.) blending of old g bronze, the whole g ous brilliancy	gold, aml forming a	ber and coppery flower of marvel-	.75	.50
Watchung Sunrise (suffused amaranth	(Dec.) A pink to	rich golden yellow wards the outer	3.00	1.50
Yellow Princess (D immense flowers are	ec.) Bea e held wel	utiful yellow, the labove the foliage		
on strong stems		• • • • • • • • • • • • • • • • • • • •	3.00	1.50
Po	ompon	Dahlias		
	_			Tubers
Amber Queen Dee	II perfect	flower		. \$0.50
Amber Queen. Dee Barbara Purvis. A	fine white	for cutting		50
Belle of Springfield. Bob. Dull red, round Candy Kid. Coral p Donald Gordon. Bu	Crushe	d strawberry color		50
Bob. Dull red, round	l, compac	t bloom		50
Candy Kid. Coral p	ink, one o	of the finest		50
Donald Gordon. Bu	irnt oran	ge		75
Elizabeth. Golden y	$\operatorname{rellow}\dots$			50
Lassie. Yellow base,	old rose	shadings		50
Little Helen. A love	ely pale la	vender		50
Elizabeth. Golden y Lassie. Yellow base, Little Helen. A love Little Jewel. Peach Yellow Gem. Canan	piossom ; rv vellow.	pınk small flower		75
Tenow Gent: Canan	y yellow,	, small nower		00
S	Single	Dahlias		m 1
D1 1 D 11				Tubers
Blanche. Pure white	e			. \$1.00
Wingown Dala salla				1.00
Blanche. Pure white Janet. Orange color Kingeup. Pale yello Lady Aileen. Pale p	winle fine			1.00
Lady Alleen. Pale p	шк, ппе.			. 1.00
Lemure. Dark crim Fragrance. White, s	trined wi	th red		1.00
Nowport Aprol To	rge pure	white		2.00
Newport Angel. Las Newport Wonder.	Large rose	pink	 	2.00



MISCELLANEOUS BULBS and ROOTS

Achimenes

Profuse blooming tender perennials for greenhouse and conservatory decoration.

They should be grown in a moist, warm temperature, shaded from the sun until they begin to bloom when they should be kept cooler to prolong the duration of the flowers.

100 Orchidea (New). The color of this new variety is a beautiful Cattleya pink and is a real acquisition.

Dainty Queen. White with pink eye.

Magnifica. Beautiful deep blue.\$5.00 \$40.00 3.00 20.00 20.00 3.00
 Magninea.
 Beautiful deep blue
 3.00

 Margherita.
 Large pure white flowers
 3.00

 Purity.
 White, dwarf grower
 3.00

 Purple King.
 Fine rich purple
 3.00

 Supreme.
 Purple with light center
 3.00

 Swansoni.
 Mauve, mottled blue
 3.00
 20.0020.00 20.0020.00 20.00

Amaryllis, Giant Hybrids

The strain we offer is the finest that has ever been produced Doz. in this country. 100 Large Bulbs in Choice Mixture. Each \$1.00, \$10.00 \$75.00

Begonias, Tuberous-rooted

GIANT SINGLE FLOWERING Crimson, Pink, Orange, Salmon, Rose, Yellow, White\$3.50 \$25.00 GIANT DOUBLE FLOWERING Crimson, Pink, Salmon, Rose, Yellow, Scarlet, White...

Caladium esculentum

. . 4.00

30.00

(ELEPHANTS-EAR) Doz. Mammoth Bulbs\$3.50 \$25.00

Fancy-leaved Caladiums

No other Summer foliage plants equal the Fancy-leaved Caladiums in their rich and gorgeous, yet soft coloring, and wherever high-class decorations are required they are indispensable. Choice Named Varieties..... \$0.50

Calla elliottiana

(YELLOW CALLA) The flowers are of the same form and size as the white variety but are rich golden yellow in color. Doz. Large Bulbs..... .\$7.50 \$60.00

Cannas Dormant Roots

American Beauty. Carmine, green foliage. 5 ft. \$1.75 \$12.00 Brandywine. Red, dappled crimson, bronze Brandywine. Fiery Cross. Vivid scarlet, green foliage. 5 ft...

Gladiflora. Crimson, changing to carmine-rose, 1.25 8.00 1.50 10.00 1.25 8.00 1.50 10.00



CANNAS DORMANT ROOTS—Continued	
Doz.	100
Orange Bedder. Bright orange, with scarlet	
suffusion. 4 ft	\$10.00
Panama. Orange-red, edged golden yellow. 3 ft 1.25	8.00
San Diego. Persian yellow. 4 ft 1.50	10.00
The President. Bright red, a gorgeous variety.	
5 ft	10.00
Wintzer's Colossal. Vivid scarlet, the largest	
Canna. 5 ft	10.00
Yellow King Humbert. Yellow, spotted red.	
5 ft	12.00

Dielytra or Dicentra

Spectabilis (Bleedingheart). An old-fashioned favorite, its long racemes of graceful heart- Doz. 100 shaped pink flowers are always attractive.....\$7.50 \$60.00

Gloxinias

One of the most charming and effective of Summer-flowering bulbs for the conservatory or window garden.

Doz. 100

Blue, Pink, Red, Purple, White, and Mixed. \$4.00 \$30.00

Hyacinthus candicans

A hardy, Summer-flowering Hyacinth, producing erect spikes 3 feet in height, of pure white, bell-shaped flowers.

Doz. 100

Large Bulbs.....\$1.75 \$12.00

Ismene (Calathina Grandiflora)

Clusters of large, fragrant, pearly white flowers, resembling the Amaryllis family. Each Doz. 100 Large Bulbs. \$0.30 \$3.00 \$20.00

Montbretias

Doz	. 100
Croesus. Large, apricot-yellow, very late\$2.25	5 \$15.00
Etoile de Feu. Soft red with orange throat 1.50	
Fire King. Bright scarlet-red 1.50	0 10.00
Geo. Davison. Pure golden yellow, a very	
popular variety 1.50	0 10.00
His Majesty. Exceptionally large, clear yellow	
flowers shaded crimson scarlet. An outstand-	
ing variety	
King Edmund. Fine orange-yellow 1.50	0 10.00
Lord Nelson. Deep orange scarlet, yellow eye,	
large flower, very beautiful 1.50	15.00
Macrospila. A beautiful combination of red and	
yellow	5 8.00
Meteor Orange, with red tips on backs of	5 8.00
flowers	3.00
Princess. Brilliant ruby scarlet, yellow center, small crimson blotches	40.00
small crimson blotches	3 40.00
golden-yellow	5 12.00
Solfatare. Freesia-like flowers of pure yellow,	, 12.00
with foliage of bluish-brown	10.00
Speciosa. Orange-red with yellow throat 1.50	
Star of the East. Pale orange with lemon yel-	
low eye, large flowering variety; one of the best. 8.00	00.00
Westwick. Orange red, with clear yellow eye,	
surrounded with a dark circle of maroon 2.78	5 20.00



Tritoma Rockery Hybrids

A new strain of dwarf growing hybrids, flowers ranging from straw white through various yellow and orange shades. They bloom continuously from early Summer until frost.

Doz. 100

Tigridia Hybrids

Tuberoses

Zephyranthes (ZEPHYR FLOWER OF FAIRY LILY)

Waterlilies

TROPICAL DAY BLOOMING VARIETIES

Garden lovers are fast becoming acquainted with the superiority of the Tropical Waterlily over the old hardy variety. The fragrant blooms with their great variety in color are much larger than any of the hardy sorts.

 We offer strong roots of the following choice varieties
 for delivery after June 1st
 Each

 Amethyst. Lovely amethyst blue
 \$3.50

 August Koch. Bluish lilac, fragrant
 3.00

 Blue Zanzibariensis. Large true blue
 2.50

 Blue Bird. Large, cup-shaped flower
 5.50

 Mrs. Ed. Whitaker. Pale blue
 3.50

 Blue Beauty. Fragrant deep blue
 3.00

 Mrs. C. W. Ward. Deep rose pink, star shaped
 2.50

 Pink Zanzibariensis. Large and fragrant
 2.55

 Pershing. Large, orchid pink
 5.50

 Independence Pink. A fine pink hybrid
 2.25

 Mrs. R. Sawyer. Exquisite deep rose
 8.00

 Mrs. G. H. Pring. Fine white, large and fragrant
 4.00

 Janice. White, bell shaped flower
 6.00

Panama Pacific. Rich reddish purple
TROPICAL NIGHT BLOOMING VARIETIES
Each
Juno. The best white variety\$2.75
Omarana. Large rosy pink
Rubra Rosea. Brilliant crimson
Frank Trelease. Rich dark crimson
Victoria Cruziana. Large pink, fragrant, suitable only
for large pools10.00

Lotus or Nelumbium

20145 01 1101411121411	
${f E}$	ach
Egyptian. The pink sacred Lotus of the Nile\$2	
Flavescens. Lovely cream colored bloom	
American Lotus. Rich yellow	2.50
Shiroman. The rare and beautiful double white Lotus 4	1.00

We can also supply **Hardy Waterlilies.** Varieties and prices mailed on request.



GREENHOUSE PLANTS For Delivery during the Summer and Autumn

Summer and Autumn	
BEGONIA, Gloire de Lorraine, 21/4-in. and 100)
3-in. pots	75.00 75.00
Mrs. Peterson, 21/4-in, and 3-in, pots. 50.00-	75.00
HYBRID BEGONIAS (Winter Flowering Type).	
Altrincham Pink. Double rose-pink.	
Bowden Beauty. Double deep pink. Emily Clibran. Double salmon.	
Optima. Single orange-salmon.	
Pink Perfection. Double light pink.	
T. H. Cook. Double deep red.	
3-3½-in. pots, June delivery	\$2.50
(Complete list will be mailed upon request)	
Doz.	100
	20.00
RUDDI FIA existing 2 in note 4.50	$20.00 \\ 35.00$
CALCEOLARIA hybrida, 21/2-in nots 4 00	30.00
lymani, cinnamon red, 2½-in. pots 8.00	60.00
medfordi, velvety maroon, $2\frac{1}{4}$ -in. pots 8.00	60.00
stewarti, chrome-yellow, 21/4-in. pots 8.00	60.00
CINEDADIA by bridge 21/ in pots	$60.00 \\ 20.00$
stellata. 2½-in pots	20.00 20.00
ERLANGEA tomentosa, 2½-in. pots 4.00	30.00
humboldti, 2½-in. pots. 3.00 BUDDLEIA asiatica, 3-in. pots. 4.50 CALCEOLARIA hybrida, 2½-in. pots. 4.00 lymani, cinnamon red, 2½-in. pots. 8.00 medfordi, velvety maroon, 2½-in. pots. 8.00 stewarti, chrome-yellow, 2½-in. pots. 8.00 Pink Beauty, 2½-in. pots. 8.00 CINERARIA hybrida, 2½-in. pots. 3.00 stellata, 2½-in. pots. 3.00 ERLANGEA tomentosa, 2½-in. pots. 4.00 CYCLAMEN (Giant Flowering). Best strain. Pure White, 3-in. pots.	
Pure White, 3-in. pots	30.00
Pink. 3-in pots	$30.00 \\ 30.00$
Pink, 3-in. pots	35.00
Salmon, 3-in note	30.00
Red, 3-in. pots	30.00
MARGUERITES White 2 in nots	$30.00 \\ 25.00$
	25.00 25.00
POINSETTIAS. True oak-leaved variety, 3-in. pots	25.00
Doz.	100
PELARGONIUMS in 8 leading varieties, 3-in.	35.00
pots\$4.50 \$ PRIMULA malacoides, in separate colors, 2½-in. pots	00.00
$2\frac{1}{4}$ -in. pots	18.00
malacoides lelandi. Flowers are lilac-pink	
across, produced on long, stiff stems, $2\frac{1}{4}$ -in.	
pots	18.00
pots	18.00
SMALL FERNS, in variety, for Fern dishes, 2½-in.	12.00
	12.00
BEDDING PLANTS	
For May Delivery	100
AGERATUM, Blue	12.00
AGERATUM, Blue \$ BEGONIA erfordi, 3-in. pots	25.00
iuminosa, 5-in, Dols	∠∂.UU
Vernon, 3-in. pots	25.00
GERANIUM, Alphonse Ricard, scarlet, 4-in. pots	$8.00 \\ 35.00$
Glory of Poitevine, pink, 4-in. pots	35.00
S. A. Nutt, red, 4-in. pots	35.00
Mme. Buchner, white, 4-in. pots	35.00
HELIOTROPE, Sweet-scented Varieties, light and	25.00
LANTANAS , in variety, 2½-in. pots	15.00
PANSIES, in variety	10.00
PETUNIA, Rosy Morn, 2½-in. pots	18.00 18.00
	18.00
	18.00
m.	



TOOLS and REQUISITES

(Prices subject to change without notice)	Each
APRONS, Gardeners' (Imported)	
ASPARAGUS KNIVES, English	
BASKETS: Vegetable. Oak splint bow handle. Each	
10x18 in\$1.35 s 13x23 in	\$14.00
13x23 in	20.00
$16\frac{1}{2}$ x25 in	24.00
BASKETS, Picking. For gathering Apples, Pears, etc. ½ bus. size, with drop handle 1.25	
Wire Hanging. 10 in	$\frac{4.50}{6.50}$
15 in	7.50
18 in 1.00	10.00
BELLOWS, Powder. Large, single cone 5.50	
Powder. Large, double cone	• • • •
BLAKE'S LEVER CLIPS. For fastening Rose wireBox of 500, \$1.75	
BOXES, Folding. Made of strong cardboard.	100
21x5x3	. \$7.50
24x8x5 28x8x5	
36x8x5	.22.00
Corrugated. Heavy and durable. 25	100
20x7x4\$6.00	
28x8x5 8.00 $30x12x6$ 11.00	$30.00 \\ 40.00$
36x12x6 12.00	45.00
36x14x8	50.00
PROOMS Birch Forlowns Fool	70.00
BROOMS, Birch. For lawns	
BURLAP. 36 in. wide	
40 in. wide Per yard 48 in. wide Per yard	.25
48 in. widePer yard	.30
CANES, Bamboo. Green, thin.	1000
2 ft	
3 ft	. 8.00
4 ft 5 ft	.10.00
Domestic Natural 6-9 ft 100 \$3.00	28.00
Chinese (Natural Color). Stronger and better in	n
appearance than wooden stakes.	100
appearance than wooden stakes. 3 ft. $x \stackrel{3}{>} x$ in 4 ft. $x \stackrel{1}{>} 4$ in 4 ft. $x \stackrel{3}{>} x$ in 4 ft. $x \stackrel{3}{>} x$ in 4 ft. $x \stackrel{3}{>} x$ in 5 ft. $x \stackrel{5}{>} x \stackrel{3}{>} x$ in 6 ft. $x \stackrel{5}{>} x \stackrel{3}{>} x$ in 7 ft. $x \stackrel{5}{>} x \stackrel{3}{>} x$ in 8 ft. $x \stackrel{5}{>} x \stackrel{5}{>} x$ in 9 ft. $x \stackrel{5}{>} x \stackrel{5}{>} x$ in 9 ft. $x \stackrel{5}{>} x$ in	. 2.00
4 ft. x 3/8 in	. 3.00
4 ft. x ½-5% in	. 4.00
5 ft. x 5%-3% in	. 7.00
6 ft. x 5%-34 in	. 7.50
7 ft. x 5/8-3/4 in	. 8.00
9 ft. x ³ / ₄ - ⁷ / ₄ in	. 12.00
9 ft. x $78-1$ in	15.00
(Chinese canes can be supplied dyed green at a smal	1
additional cost.) CARNATION STAPLES1000	, .60
CARNATION SUPPORTS. Model Extension. Doz.	100
2-ring\$1.25	\$7.50
3-ring 1.50	8.50
CEL-O-GLASS. A high-grade substitute for glass	i. e
Adapted for coldframes, hotbed sash, etc. In roll 36 in. wide and 100 ft. long	18
CELERY BLEACHERSper 100,	



COTTON BATTINGDoz. sł	neets\$1.00
DIBBLES. Iron point for transplanting	Each .75
FLOWER POTS, PANS, ETC. (Earthenware.)	Laci III
(Packing extra at cost)	00 1000
Flower Pots, 2½-in\$2.	00 \$17.00
3-in 2.	50 - 22.00
4-in	
6-in	00 95.00
7-in16.	
8-in	00
10-in48.	00
12-in90.	
	oz. 100
4-in\$0. 5-in	50 \$3.00 60 3.75
6-in	85 5.00
7-in 1.	10 7.00
	$\begin{array}{ccc} 35 & 9.50 \\ 75 & 12.50 \end{array}$
10-in	15 15.00
12-in	95 - 94.00
BULB PANS (Round). $6x4\frac{1}{4}$ in. deep1.	50 10.00
8x4½ in. deep	15 23.00 75 46.00
BULB PANS (Round). 6x4½ in. deep. 1. 8x4½ in. deep. 3. 10x4½ in. deep. 5. 12x4¾ in. deep. 11.	75 95.00
AZALEA POTS.	
6 in. wide x $4\frac{1}{2}$ in. deep	50 10.00
7 in. wide $x \ 5\frac{1}{4}$ in. deep. 2.8 in. wide $x \ 6$ in. deep. 3.	25 16.00
8 in. wide x 6 in. deep	
WATERPROOF PAPER POTS. 10 3-in	
3½-in1.	
4-in 1.	50 14.00
5-in	
6-in	00 20.00
Peas, etc., they absorb and retain moisture that	weet tre-
Peas, etc., they absorb and retain moisture that sults in rapid root development and healthy p growth. In transplanting, both pot and p	lant
should be plunged in the ground. No. $2 \text{ size} - 2\frac{3}{4} \text{ in. } x \text{ 3 in. deep.}$ No. $3 \text{ size} - 3\frac{1}{2} \text{ in. } x \text{ 3}\frac{3}{4} \text{ in. deep.}$ No. $4 \text{ size} - 4\frac{1}{8} \text{ in. } x \text{ 4 in. deep.}$ No. $5 \text{ size} - 5\frac{1}{4} \text{ in. } x \text{ 5 in. deep.}$ No. $6 \text{ size} - 6\frac{3}{6} \text{ in. } x \text{ 6}\frac{1}{4} \text{ in. deep.}$ No. $22 \text{ size} - 2\frac{3}{4} \text{ in. } y \text{ 4 in. deep.}$	\$3.25
No. 3 size $-3\frac{1}{2}$ in. x $3\frac{3}{4}$ in. deep	4.00
No. 4 size—4½ in. x 4 in. deep	4.50
No. 6 size—6% in. x 6½ in. deep	7.50
No. 22 size—2¾ in. x 4 in. deep	4.00
FLOWER VASES. Made of heavy galvanized	
iron. Painted green.	1 D
5 % in. 9 in	
5 % 1n. 10 % 1n	25 13.00
0½ III. 12 III 1.4	
9 in. 12½ in	75 - 18.00
9 in. 18 in	25 24.00
FORKS.	Each
Digging, 4 -prong, best quality, short handles	3 25
Manure, 4-prong, best quality, short handles	2.50
5-prong, best quality, short handles	3.25
5-prong, best quality, short handles	$ \begin{array}{ccc} & 2.00 \\ & 2.25 \end{array} $
weeting. Short handles	
GARDEN LINES. 100 ft	$ \begin{array}{ccc} $



Each
GARDEN REELS, English \$3.00 GLOVES, Pruning, Oxford Tan Pair 2.50
GRAFTING WAXLb50
GRASS HOOKS or SICKLES. Best quality. English. 1.50 GRAPE BAGS, Paper. Per 100 \$1.50, per 1000 \$12.00.
GRAPE BAGS, Paper. Per 100 \$1.50, per 1000 \$12.00. HEDGE TRIMMER, "Little Wonder." Model B.
Cuts 40 in. wide, light and easy to operate. 27.50 HOES, Draw, Handled. Best quality, 5-in. 1.00 6-in. 1.10
6-in
8-in
HOES, Scuffle. Best quality (English). 5-in
7-in 1.40
8-in
HOES, Warren. $7\frac{1}{2}$ in
HORSE BOOTS (Set of 4)
HOSE MENDERS. Doz. Cooper's Brass, $\frac{1}{2}$ in
³ / ₄ in 1.50
Perfect Clinching, ¾ in
HOSE COUPLINGS, Brass\$0.40 Rain King. Snaps on without turning
·
HOSE CONNECTION, "Siamese"
HOSE NOZZLES. Graduating, for ¾ in. hose 1.00 Bordeaux, for spray pumps 1.50
Mystry, Jr., for spray pumps. 1.75 The Stott, for under spraying. 2.00
,
HOSE, Rubber, "Muller-Sealey Co.'s Special." Durable and non-kinkable, in 25- and 50-ft. lengths.
½ in
KNIVES, Budding (English)
Budding (English). Brass cap
Pruning (English) 3.50 Edging (Handles extra) 2.50
LABELS. 1000
Wooden. Painted, 4x5% in. wide\$2.25
$5x\frac{5}{8}$ in. wide
8x½ in. wide (Garden)Per 100 \$1.00, 9.00
5x½ in. wide 2.75 6x½ in. wide 3.25 8x½ in. wide (Garden) Per 100 \$1.00, 9.00 10x½ in. wide (Garden) Per 100 \$1.25, 11.00 12x1½ in. wide (Garden) Per 100 \$1.75, 14.00 Hanging Copper wired, painted, 3½ in. 3.00 Pot Celluloid (5-in) Per 100 \$5.00
Hanging. Copper wired, painted, 3½ in
Pot. Celluloid (5-in.) .
5x1 in
LAWN MOWERS (HAND)
Pennsylvania Jr. High wheel (5 blades). The most
popular lawn mower on the market. The five re-
volving blades are driven by a triple set of gears and a 10 in. traction wheel from each side, which
makes it capable of cutting grass 6 inches high. (Self sharpening).
15 in
17 in
21 in
passed in quality, durability and the perfection
of its working parts. 15 in\$20.00
17 in 22.00
19 in
•



LAWN MOWERS HAND—Con.	Each
The Aristocrat Golf Mower. High wheel (7 blades). Especially adapted for putting greens, tennis courts, etc. Can be adjusted to cut 3-16 of an inch.	
19 in. only	\$40.00 8.00
combined lawn roller and mower for putting greens and formal garden borders. 12 in	\$40.00
14 in 16 in 18 in Grass box for above, any size. Imperial Roller Bearing. (5 blades.) Durable, light running, easy to push and requiring minimum of at-	
tention to adjustments. Roller bearings enclosed in dustproof housings.	
16 in. 18 in. 20 in. Townsend Victory. (4 blades.) One of the most perfectly constructed and easiest running machines	$23.00 \\ 25.00$
perfectly constructed and easiest running machines made. 10 in. wheels. Triple gear. Ball bearings. 14 in	21.00 23.00 25.00
Easy Border Mower. (4 blades.) It has a steel open roller, four spiral blades, self adjusting ball bearings. The only mower that will cut borders, mounds, terraces, close to walls and fences.	
12 in	$27.00 \\ 30.00$
Townsend Golf Wonder Mower. (6 blades.) Especially designed for cutting, putting greens and fine lawns.	
16 in. 18 in. 20 in. Grass catcher with elevator and deflector	30.00
LAWN MOWERS (POWER). Ideal Thirty. The most practical mower for moder-	
ately large lawns, having a 30 inch cut and a capacity of from five to seven acres per day. The built-in roller smooths the lawn each time it is cut. Price complete with one "Bulldog" 30 in. cutting	
Riding Trailer if desired Additional 30 in. cutting unit	$385.00 \\ 25.00 \\ 63.00$
Grass catcher. Ideal Twenty-two. This is also a roller type mower, being identical in design with the "Thirty," only having a 22 in. cut, and a capacity of from three to	10.00
Additional 22 in. cutting unit	$265.00 \\ 52.00 \\ 7.50$
Coldwell's "L" Twin Mower. 25 in. cut	335.00 395.00 12.00
WORTHING LAWN MOWERS AND TRACTO	RS

WORTHING LAWN MOWERS AND TRACTORS (Price on application)

LAWN CLEANER and RAKE (Pennsylvania). Removes from the lawn not only the cut grass but all sorts of litter, leaves, etc., leaving the grass standing upright. 24 in\$35.00



LAWN SPRINKLERS	
The Dayton, Type A—Rotary and oscillating; ad-	
justable from fine light spray to heavy stream; spread from 10 to 80 ft.; sprinkles in half or full	
spread from 10 to 80 ft.; sprinkles in half or full circle; all adjustments can be made without turning	
off water	\$10.00
off water	
pressure as low as 5 lbs.; adjustable nozzle; range from 15 to 50 ft.; travels at high speed, breaking	
water into tiny particles	3.50
water into tiny particles. The Dayton Three-Way. A whirling spray that operates on as low as 5-lb, pressure and has 48 ft.	
operates on as low as 5-lb, pressure and has 48 ft.	4.00
circular spread under 35 lb. water pressure California Lawn Sprinkler. Has four brass arms	4.00
mounted on sled	2.75
California Lawn Sprinkler. Has four brass arms	9.75
mounted on sled	2.75
MATS, Hotbed. Burlap, 76x76 Doz. Hotbed. One side waterproof, 76x76 Doz.	65.00
MELON NETS Doz. \$3.50, 100	25.00
MOLE TRAPS, The Reddick Each	1.50
NAILS, English Wall (Chandler's Patent), 1½ in Box of 100	2.25
NETTING, Dark Tanned, Imported.	2.23
In pieces, 25 yds x 8 yds	14.00
White Cotton.	
30 x 15 ft	$8.00 \\ 16.00$
60 x 30 ft	32.00
120 x 30 ft	60.00
PAPER, Wax Tissue, 24x36 Ream Plain, Tissue, 24x36 Ream	4.00
Cream, Manila, 24x36	$\frac{3.00}{7.00}$
Brown, Wrapping, 40x48	.16
Brown, Wrapping, on rolls, 24 in. wideLb.	.16
Brown, Wrapping, on rolls, 36 in. wideLb. PENCILS, Wolff's IndelibleEach	.16 .20
Encles, won's indensite	.20
PLANT STAKES, Round, Green, Light	100
PLANT STAKES, Round, Green, Light	$100 \\ .\$4.00$
2 ft	100 .\$4.00 . 8.00
2 ft 3 ft 4 ft	100 .\$4.00 . 8.00 .12.00
2 ft	100 .\$4.00 . 8.00 .12.00 .15.00
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft.	100 .\$4.00 . 8.00 .12.00 .15.00
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft.	100 .\$4.00 . 8.00 .12.00 .15.00 .16.00 .18.00
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy	100 .\$4.00 . 8.00 .12.00 .15.00 .16.00 .18.00 .20.00
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy 4 ft.	100 \$4.00 . 8.00 . 12.00 . 15.00 . 16.00 . 18.00 . 20.00 . 17.00
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft.	100 .\$4.00 . 8.00 .12.00 .15.00 .16.00 .20.00
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses	100 .\$4.00 . 8.00 .12.00 .15.00 .16.00 .20.00 .20.00 .22.00
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft.	100 .\$4.00 . 8.00 .12.00 .15.00 .16.00 .20.00 .20.00 .22.00 .3.00
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft. 4 ft.	100 .\$4.00 . 8.00 .12.00 .15.00 .16.00 .20.00 .20.00 .22.00 .3.00 .4.00
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft.	100 .\$4.00 . 8.00 .12.00 .15.00 .16.00 .20.00 .20.00 .22.00 .3.00 .4.00
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft. 4 ft. 5 ft. PUMPS Pomona Barrel Spray Pump. Pump with agitator	100 \$4.00 . \$4.00 . 12.00 . 15.00 . 16.00 . 20.00 . 20.00 . 22.00 . 3.00 . 4.00 . 5.00 Each
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft. 4 ft. 5 ft. PUMPS Pomona Barrel Spray Pump. Pump with agitator	100 \$4.00 . \$4.00 . 12.00 . 15.00 . 16.00 . 20.00 . 20.00 . 22.00 . 3.00 . 4.00 . 5.00 Each
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft. 4 ft. 5 ft. PUMPS Pomona Barrel Spray Pump. Pump with agitator	100 \$4.00 . \$4.00 . 12.00 . 15.00 . 16.00 . 20.00 . 20.00 . 22.00 . 3.00 . 4.00 . 5.00 Each
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft. 4 ft. 5 ft. 7 ft. 9	100 .\$4.00 .\$8.00 .12.00 .15.00 .16.00 .20.00 .20.00 .22.00 .3.00 .4.00 .5.00 Each
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft. 4 ft. 5 ft. 7 ft. 9	100 .\$4.00 .\$8.00 .12.00 .15.00 .16.00 .20.00 .20.00 .22.00 .3.00 .4.00 .5.00 Each
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft. 4 ft. 5 ft. PUMPS Pomona Barrel Spray Pump. Pump with agitator and hose coupling. Outfit C. Pump with agitator. One lead, 15 ft. discharge hose and nozzle. Mounted on barrel Outfit D. Pump with agitator. Two leads hose and two spray nozzles	100 .\$4.00 .\$8.00 .12.00 .15.00 .16.00 .20.00 .20.00 .22.00 .3.00 .4.00 .5.00 Each \$22.00 28.25 39.00 34.50
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft. 4 ft. 5 ft. PUMPS Pomona Barrel Spray Pump. Pump with agitator and hose coupling. Outfit C. Pump with agitator. One lead, 15 ft. discharge hose and nozzle. Mounted on barrel. Outfit D. Pump with agitator. Two leads hose and two spray nozzles. Mounted on barrel. Brass Bucket Pump.	100 .\$4.00 .\$8.00 .12.00 .15.00 .16.00 .20.00 .20.00 .22.00 .3.00 .4.00 .5.00 Each
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft. 4 ft. 5 ft. PUMPS Pomona Barrel Spray Pump. Pump with agitator and hose coupling. Outfit C. Pump with agitator. One lead, 15 ft. discharge hose and nozzle. Mounted on barrel Outfit D. Pump with agitator. Two leads hose and two spray nozzles. Mounted on barrel Brass Bucket Pump. PRUNERS, Tree. Standard	100 .\$4.00 .\$8.00 .12.00 .15.00 .16.00 .20.00 .20.00 .22.00 .3.00 .4.00 .5.00 Each \$22.00 28.25 39.00 34.50 7.00
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft. 4 ft. 5 ft. PUMPS Pomona Barrel Spray Pump. Pump with agitator and hose coupling. Outfit C. Pump with agitator. One lead, 15 ft. discharge hose and nozzle. Mounted on barrel. Outfit D. Pump with agitator. Two leads hose and two spray nozzles. Mounted on barrel. Brass Bucket Pump PRUNERS, Tree. Standard 6 ft. pole.	100 .\$4.00 .\$2.00 .12.00 .15.00 .16.00 .18.00 .20.00 .20.00 .22.00 .3.00 .4.00 .5.00 Each \$22.00 34.50 45.00 7.00 2.50
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft. 4 ft. 5 ft. PUMPS Pomona Barrel Spray Pump. Pump with agitator and hose coupling. Outfit C. Pump with agitator. One lead, 15 ft. discharge hose and nozzle. Mounted on barrel Outfit D. Pump with agitator. Two leads hose and two spray nozzles. Mounted on barrel Brass Bucket Pump. PRUNERS, Tree. Standard	100 .\$4.00 .\$8.00 .12.00 .15.00 .16.00 .20.00 .20.00 .22.00 .3.00 .4.00 .5.00 Each \$22.00 28.25 39.00 34.50 7.00
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft. 4 ft. 5 ft. PUMPS Pomona Barrel Spray Pump. Pump with agitator and hose coupling. Outfit C. Pump with agitator. One lead, 15 ft. discharge hose and nozzle. Mounted on barrel. Outfit D. Pump with agitator. Two leads hose and two spray nozzles. Mounted on barrel Brass Bucket Pump. PRUNERS, Tree. Standard 6 ft. pole. 8 ft. pole. 8 ft. pole. 10 ft. pole.	100 .\$4.00 .\$4.00 .\$8.00 .12.00 .15.00 .16.00 .18.00 .20.00 .20.00 .22.00 .3.00 .5.00 Each \$22.00 34.50 45.00 7.00 2.50 2.50
2 ft. 3 ft. 4 ft. 5 ft. Kound, Heavy 4 ft. 5 ft. 6 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft. 4 ft. 5 ft. PUMPS Pomona Barrel Spray Pump. Pump with agitator and hose coupling. Outfit C. Pump with agitator. One lead, 15 ft. discharge hose and nozzle. Mounted on barrel. Outfit D. Pump with agitator. Two leads hose and two spray nozzles. Mounted on barrel. Brass Bucket Pump. PRUNERS, Tree. Standard 6 ft. pole. 8 ft. pole. 10 ft. pole. 11 ft. pole. 12 ft. pole. 12 ft. pole. Little Giant. Has hook and saw combined, attaches	100 .\$4.00 .\$4.00 .\$8.00 .12.00 .15.00 .16.00 .18.00 .20.00 .20.00 .22.00 .3.00 .5.00 Each \$22.00 34.50 45.00 7.00 2.50 3.50
2 ft. 3 ft. 4 ft. 5 ft. Round, Heavy 4 ft. 5 ft. 6 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft. 4 ft. 5 ft. PUMPS Pomona Barrel Spray Pump. Pump with agitator and hose coupling. Outfit C. Pump with agitator. One lead, 15 ft. discharge hose and nozzle. Mounted on barrel. Outfit D. Pump with agitator. Two leads hose and two spray nozzles. Mounted on barrel. Brass Bucket Pump. PRUNERS, Tree. Standard 6 ft. pole. 8 ft. pole. 8 ft. pole. 10 ft. pole. 11 ft. pole. 12 ft. pole. 12 ft. pole. 12 ft. pole. Little Giant. Has hook and saw combined, attaches to pole.	100 .\$4.00 .\$4.00 .\$8.00 .12.00 .15.00 .16.00 .18.00 .20.00 .20.00 .22.00 .3.00 .5.00 Each \$22.00 34.50 45.00 7.00 2.50 3.50 3.50
2 ft. 3 ft. 4 ft. 5 ft. Kound, Heavy 4 ft. 5 ft. 6 ft. 5 ft. 6 ft. Square, Heavy 4 ft. 5 ft. 6 ft. Wire Stakes for Roses 3 ft. 4 ft. 5 ft. PUMPS Pomona Barrel Spray Pump. Pump with agitator and hose coupling. Outfit C. Pump with agitator. One lead, 15 ft. discharge hose and nozzle. Mounted on barrel. Outfit D. Pump with agitator. Two leads hose and two spray nozzles. Mounted on barrel. Brass Bucket Pump. PRUNERS, Tree. Standard 6 ft. pole. 8 ft. pole. 10 ft. pole. 11 ft. pole. 12 ft. pole. 12 ft. pole. Little Giant. Has hook and saw combined, attaches	100 .\$4.00 .\$4.00 .\$8.00 .12.00 .15.00 .16.00 .18.00 .20.00 .20.00 .22.00 .3.00 .5.00 Each \$22.00 34.50 45.00 7.00 2.50 3.50



RAKES, Steel. 10 teeth	\$1.20
12 teeth	1.30
14 teeth	$\frac{1.40}{1.50}$
18 teeth	1.60
Hay, Wooden. 12 teeth	1.25
Bamboo Lawn Rake. Made of split bamboo, wired	1.50
top and bottom, light and durable. Has a 4-ft.	
top and bottom, light and durable. Has a 4-ft. adjustable wood handle	1.50
SAWS, Pruning Single Edge Each Double Edge	
16-in	2.15
18-in 2.00 18-in	2.30
20-in	2.50
SCYTHES, Lawn. English, best quality	$\frac{3.50}{2.00}$
SCYTHE STONES. Round	.35
SCISSORS, Vine. English, 7-in	2.25
SCISSORS, Vine. English, 7-in. SHEARS, Hand Pruning, Wiss, 9 in. \$4.00, 10 in Wheel Spring, imported, 8 in. \$4.00, 9 in	$\frac{4.50}{5.00}$
Perfection. Double cut (imported), 8½ in	4.50
Hedge. English. 9 in. \$4.50, 10 in	6.00
Lopping. English	6.00
Border. English, long handles. 9 in \$6.00, 10 in	7.00
Grass or Sheep. Best quality	2.50
SHOVELS. Best cast steel, square or round point SIEVES, Wire. 18 in. diam\$2.50 and SILKALINE, Meyer's Green. Box of 8 spools	3.00
SILKALINE, Meyer's Green. Box of 8 spools	3.50
SPADES. Best cast steel (Ames')	2.50
With Auto-Pop nozzle	10,00
with Auto-Pop nozzle. "Paragon" No. 3. Capacity 12 gals. Equipment:	
10 ft. Special Spray Hose, 7½ ft. Extension Pipe, 1 Mist Nozzle 1 Steel Cap 1 Straight Spray	
"Paragon" No. 3. Capacity 12 gals. Equipment: 10 ft. Special Spray Hose, 7½ ft. Extension Pipe, 1 Mist Nozzle, 1 Steel Cap, 1 Straight Spray. Price with Truck. "Paragon" No. 4. Capacity 28 gals. Equipment: 20 ft. Special Spray Hose, 10 ft. Extension Pipe, 1 Mist Spray Nozzle, 1 Extra Steel Cap, 1 Straight Spray. Price with Truck. SYRINGES, Brass. No. 10. Length of barrel, 18 in. with two spray roses, stream and elbow joint. Extra heavy. No. 11. Length of barrel 18 in. with two spray roses and stream. STYPTIC, Thomson's. To prevent bleeding of vines. Bottle	25.00
"Paragon" No. 4. Capacity 28 gals. Equipment:	
20 It. Special Spray Hose, 10 It. Extension Pipe, 1 Mist Spray Nozzle 1 Extra Steel Cap 1 Straight.	
Spray. Price with Truck	39.50
SYRINGES, Brass. No. 10. Length of barrel, 18 in.	
Extra heavy	7.50
No. 11. Length of barrel 18 in. with two spray roses	
and stream	6.00
Bottle	1.00
SUMMER CLOUD. English greenhouse shading.	
8-oz. pkg.	.75
THERMOMETERS, Copper Case. 8 m	1 50
Japanned Case. 10 in	$\frac{1.50}{1.25}$
Japanned Case. 10 in	1.50 1.25 6.50
Japanned Case. 10 in	1.50 1.25 6.50 7.00
THERMOMETERS, Copper Case. 8 in Japanned Case. 10 in Self-Registering, Japanned Case. 8 in 10 in Mushroom Bed. Best grade	1.50 1.25 6.50 7.00 3.00
PLANT TUBS, White Cedar. Made of heavy cedar.	1.50 1.25 6.50 7.00 3.00
PLANT TUBS, White Cedar. Made of heavy cedar, painted green. Outside measurements: Diam. Height	Each
PLANT TUBS, White Cedar. Made of heavy cedar, painted green. Outside measurements: Diam. Height No. 00 32 in 26 in	Each 22.00
PLANT TUBS, White Cedar. Made of heavy cedar, painted green. Diam. Height No. 00 32 in. 26 in. 8 No. 0 30 in. 24 in. 8 No. 1 28 in. 22 in. 18	Each 22.00 19.00 16.00
PLANT TUBS, White Cedar. Made of heavy cedar, painted green. Diam. Height No. 00 32 in. 26 in. 8 No. 0 30 in. 24 in. 8 No. 1 28 in. 22 in. 10 No. 2 26 in. 20 in. 10	Each 22.00 19.00 16.00 13.50
PLANT TUBS, White Cedar. Made of heavy cedar, painted green. Outside measurements: Diam. Height Height	Each 22.00 19.00 16.00
PLANT TUBS, White Cedar. Made of heavy cedar, painted green. Diam. Height No. 00 32 in. 26 in. 8. No. 0 30 in. 24 in. 8. No. 1 28 in. 22 in. 8. No. 2 26 in. 20 in. 8. No. 3 24 in. 18½ in. 18½ in. No. 4 22 in. 17 in. 18. No. 5 20 in. 16 in. 16 in.	Each 22.00 19.00 16.00 13.50 8.50 7.00 6.00
PLANT TUBS, White Cedar. Made of heavy cedar, painted green. Outside measurements: Diam. Height	Each 22.00 19.00 16.00 13.50 8.50 7.00 6.00 5.00
PLANT TUBS, White Cedar. Made of heavy cedar, painted green. Outside measurements: Diam. Height No. 00 32 in. 26 in. No. 0 30 in. 24 in. No. 1 28 in. 22 in. No. 2 26 in. 20 in. No. 3 24 in. 18½ in. No. 4 22 in. 17 in. No. 5 20 in. 16 in. No. 6 18½ in. 15 in. No. 7 17 in. 14 in.	Each 22.00 19.00 16.00 13.50 8.50 7.00 6.00 5.00 4.50 4.00
PLANT TUBS, White, Cedar. Made of heavy cedar, painted green. Outside measurements: Diam. Height No. 00 32 in. 26 in. 8 No. 0 30 in. 24 in. 8 No. 1 28 in. 22 in. 8 No. 2 26 in. 20 in. 8 No. 3 24 in. 18½ in. 18½ in. No. 4 22 in. 17 in. 18 No. 5 20 in. 16 in. 10 No. 6 18½ in. 15 in. 18 No. 7 17 in. 14 in. 11 No. 9 14 in. 12 in. 12 in.	Each 22.00 19.00 16.00 13.50 8.50 7.00 6.00 5.00 4.50 4.00 3.50
PLANT TUBS, White Cedar. Made of heavy cedar, painted green. Outside measurements: Diam. Height No. 00 32 in. 26 in.	Each 22.00 19.00 16.00 13.50 8.50 7.00 6.00 5.00 4.50 4.00
PLANT TUBS, White, Cedar. Made of heavy cedar, painted green. Outside measurements: Diam. Height No. 00 32 in. 26 in. 8 No. 0 30 in. 24 in. 8 No. 1 28 in. 22 in. 8 No. 2 26 in. 20 in. 8 No. 3 24 in. 18½ in. 18½ in. No. 4 22 in. 17 in. 18 No. 5 20 in. 16 in. 10 No. 6 18½ in. 15 in. 18 No. 7 17 in. 14 in. 11 No. 9 14 in. 12 in. 12 in.	Each 22.00 19.00 16.00 13.50 8.50 7.00 6.00 5.00 4.50 4.00 3.50 3.00



TROWELS. Solid steel. 7-in\$0.75	8-in
TWINE, Green Smilax Marline (Tarred Twine) Hemp. All sizes Jute. 3- and 4-ply, for trees	Lb50 Lb75
WATERING POTS:	
Philadelphia. Long spouts,	
6 qt\$5.25 10 qt	
6 qt\$6.00 10 qt	
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	8 qt
WEEDERS and CULTIVATOR	S:
Eureka. Short handle, steel fi	
Magic. Short handle, weeder Norcross Cultivator, 5-prong	
3-prong, 4-ft. handle	
WHEELBARROWS. Best mak Large size	e. Medium size 8.00 9.00
PLANET JR. TOOLS:	
No. 11, Double and Single V Equipment: 1 pair 6-in. ho 4 steel cultivator teeth, 1 p rakes, two 5-tooth rakes, 2	Vheel Hoe Combined. bes, 1 pair 4½-in. hoes, bair plows, two 3-tooth leaf lifters13.75
No. 16, Single Wheel Hoe. hoes, 3 cultivator teeth, 1 7-in. rake, one 4-in. rake, 1	Equipment: 1 pair 6-in. large garden plow, one leaf guard 9.00
No. 12, Double Wheel Hoe 6-in. hoes, 4 steel cultivate 2 leaf lifters	Equipment: 1 pair or teeth, 1 pair plows,
No. 4, Combined Seeder at 2½ qts. Equipment: 1 pai teeth, 1 plow, 1 leaf guard,	
No. 25, Combined Hill and and Single Wheel Hoe and Holds 2½ qts. Equipment: tivator teeth, 1 pair plows, 2	Drill Seeder, Double Cultivator and Plow. 1 pair 6-in. hoes, 4 cul- 2 leaf guards, 1 marker.21.50
No. 8, Horse Hoe and Cu four 3x8 in. cultivator steel steel, two 6-in. hillers, one pander, depth regulator	ltivator. Equipment: ls, one 4x8 in. cultivator e 7-in. shovel, lever ex
No. 220, Fertilizer Distribute from 4 to 30 in. on the ground is one bushel and the weign over the wheel making it estribute 100 to 2000 lbs. of the acre, the quantity per notched index on the right and efficient, no chains, gear tear, or stick	d. The hopper capacity ht of the load is placed sy to push. It will dis- commercial fertilizer to acre is regulated by a t hand handle. Simple

Complete Illustrated Catalog of Planet, Jr. Tools mailed on request



INSECTICIDES

(Prices subject to market changes)

- Ant Killer. A very effective product for use on lawns, golf courses, etc. A small quantity will quickly kill an entire colony. 4½ oz. tins 50c.
- Ansect (Rose Bug Killer). Highly effective when used on Rose bugs, aphis, red spider, mealy bug and other garden pests. Use 1 part in 30 to 50 parts of water. Gal. \$4.00, 5 gals. \$19.50.
- **Aphine.** For the destruction of all soft bodied and plant sucking insects such as green, black and white fly, red spider, thrips, mealy bug, brown and white scale. Use 1 part to 40 parts water. Gal. \$3.00, 5 gals. \$13.00.
- Arsenate of Lead Powder. Better than Paris Green. Can be used for wet spraying or dry dusting. For the destruction of caterpillars, codling moth, fruit fly, and all leaf-chewing insects. Dilute 1 lb. to 50 gals. of water. 25 lbs. \$8.00, 100 lbs. \$24.00.
- Black Leaf 40. An excellent spray for aphis and sucking insects of all kinds. Full directions on each container. 2 lbs. \$3.25, 10 lbs. \$11.85.
- Bordeaux Mixture, Powdered. For blight, mildew, rust, etc. It has all the advantages of paste with double the strength. Used for dry dusting or wet spraying. 25 lbs. \$6.50, 100 lbs. \$24.00.
- Bordo Lead (Paste). Insecticide and fungicide combined. Kills bugs and prevents blight, mildew and fungus. 25 lbs. \$7.00, 50 lbs. \$13.00, 100 lbs. \$24.00.
- Bordo Lead (Powder). 10 lbs. \$4.00, 25 lbs. \$9.00.
- Calcium Arsenate Powder. For spraying Potatoes against chewing and leaf eating insects, mixed easily with water, and can be used either wet or dry. Safer and better to use than Paris Green. 1 lb. makes 40-50 gals. for use. 10 lbs. \$2.50, 25 lbs. \$5.50, 100 lbs. \$20.00.
- Cut Worm Killer. A coarse powder for sprinkling near the plants to be protected. It has an enticing odor that worms prefer to vegetation. 25 lbs. \$7.50, 100 lbs. \$26.00.
- Cyanogas (Calcium Cyanide), "G" grade. A modern fumigant for greenhouses. For aphis, thrips, white fly and soft scale; easily applied by scattering on walks of greenhouses. 5 lbs. \$3.50.
- Cyanogas, "A" grade. For moles, ants, woodchucks, field mice, etc. 5 lbs. \$3.50.
- Copper Solution. For rust on Carnations, etc. Gal. \$4.00.
- Fish Oil Soap. For sucking insects on plants and trees. 5 lbs. \$1.50, 25 lbs. \$5.50.
- Fungine. For mildew and other fungous diseases. Gal. \$3.00.
- Grape Dust. For mold, mildew or rust mites, either in the greenhouse or open air. 5 lbs. 90c., 10 lbs. \$1.75, 100 lbs. \$17.00.
- Hellebore Powder. For the destruction of slugs, worms, caterpillars, etc. Lb. 60c., 5 lbs. \$2.75.
- Imp Soap Spray. Most effective against Rose bug, mealy bug, white, black, green and rhododendron fly, red spider, etc. Mix 1 gal. with 25 to 40 gals. water according to the resistance of the pest. Gal. \$3.00, 5 gals. \$12.00.
- **Kerosene Miscible Oil.** An efficient contact insecticide especially valuable against all soft bodied insects. Gal. \$2.00, 5 gals. \$7.50.
- **Lemon Oil.** For mealy bug, scale, thrips, red spider, etc. Gal. \$3.50.



INSECTICIDES—Continued

Lime Sulphur Powder. For dormant spraying of fruit and shade trees against San Jose and oyster shell scale. 25 lbs. \$6.50, 100 lbs. \$20.00.

Mag-O-Tite. For the control of root maggots on Cabbage, Cauliflower and other root crops. 25 lbs. \$5.00.

Nico-Fume Liquid. For spraying or fumigating. 4 lbs. \$6.25, 8 lbs. \$11.50.

Nico-Fume Paper. For fumigating. 144 sheets \$5.00, 288 sheets \$8.75.

Nico-Fume Powder. A specially prepared tobacco powder, which makes a simple and effective fumigator. 10 lb. tin, \$6.85.

Para-Dichloro-Benzine. For Peach tree borer. When placed around the base of a Peach tree will generate a gas that will kill the borers in that tree. 10 lbs. \$6.00, 25 lbs. \$12.50, 100 lbs. \$44.00.

Paris Green. For use against Potato bugs, etc. 5 lbs. \$2.75.

Pyrox (Bowker's Paste). Kills all leaf-eating insects and

prevents blight and fungous troubles without injury to fruit or foliage. 25 lbs. \$7.50, 100 lbs. \$20.00.

Scale Destroyer (Target). A most effective dormant oil spray for the control of San Jose, oyster shell and other scales; also highly effective for leaf roller. 5 gals. \$7.00, 30 gals. \$30.00, 50 gals. \$40.00.

Scalecide. For San Jose scale. 5 gals. \$6.50, 10 gals. \$11.00. 30 gals. \$28.00, 50 gals. \$40.00.

Slug Shot. For currant worms, Rose slugs, etc. 5 lbs. 75c., 10 lbs. \$1.25, 125 lbs. \$13.00.

STIMUGERM. The best inoculation for all legume seeds. For Clovers, Alfalfa, etc., ¼ bus. size 35c., ½ bus. size 60c., 1 bus. size \$1.00, 2½ bus. size \$2.25.

For Cow Peas, Vetches, Beans, etc. ½ bus. size 35c., 1 bus. size 60c., 2 bus. size \$1.10, 5 bus. size \$2.25.

Special garden size for Peas, Beans and Sweet Peas, 25c. When ordering specify crop and amount of seed you wish to inoculate.

Tobacco Dust. For dusting. 100 lbs. \$5.00.

Tobacco Dust. For fumigating. 100 lbs. \$6.00.

Tobacco Stems. 100-lb. bale \$4.00.

Tree Wound Paint. Prevents decay after pruning; does not peel, crack or get brittle. Stops tree bleeding. Gal. \$3.00, 5 gals. \$13.50.

Uspulun. For brown patch prevention and control, in lawns and golf greens. 1-lb. tin \$2.75, 5 lbs. \$13.00, 25 lbs. \$62.50.

Volck. For the control of red spider, mite, white fly, mealy bug, aphis and thrips. Gal. \$3.00, 5 gals. \$12.00, 14 gals. \$25.00, 28 gals. \$40.00.

Vermine. For all soil vermin. Gal. \$3.00.

Wilson's O. K. Plant Spray. One of the leading insecticides for aphis, thrips, mealy bugs, scale and many other insects. 5 gals. \$12.00, 10 gals. \$20.00, 25 gals. \$50.00, 50 gals. \$90.00.

X-L-All Insecticide. Kills mealy bug, red spider and all insect pests. Gal. \$8.00.

X-L-All Vaporizing Compound. The best and most effectual method for fumigating greenhouses for the destruction of green and black fly, thrip, mealy bug, etc. It may be used with every confidence in houses containing the most tender plants in full bloom.

Bottle sufficient for 20,000 cubic feet. \$5.00 Bottle sufficient for 40,000 cubic feet. 9.00 Quart tin sufficient for 80,000 cubic feet. 16.00 Fumigators for above—small size. 1.50 Funigators for above—large size. 2.00



INSECTICIDES—Continued

Weed Killers

Herbicide. Destroys weeds in paths, roads and gutters and prevents their re-appearance for one year. 5 gals. \$7.50, 10 gals. \$12.50, 30 gals. \$30.00.

Non-Poisonous Weed Killer. Not as economical to use as "Herbicide" because it can only be diluted with 10 to 15 parts of water, whereas "Herbicide" can be diluted with 50 parts of water. 5 gals. \$7.50, 10 gals. \$12.50, 30 gals. \$30.00.

"Adco"

A powder which will convert your lawn mowings, weeds, leaves, etc. within three or four months, into a complete odor less organic fertilizer rich in humus. 50 lbs. of "Adco" makes a ton of well rotted manure.
25 lb. bag \$2.25, 150 lb. bag \$10.50

Agri-Pax

Controls Rose bugs, aphis, thrips, mealy bug, Dahlia and other leaf hoppers, red spider, bean beetles, Japanese beetles, Squash bugs and many others. Non-poisonous. Safe where there are children and pet animals. No objectionable odor. Economical. Gal. \$4.00, 5 gals. \$12.00, 25 gals. \$50.00, 50 gals. \$90.00.

Terogen

Soil disinfectant and fertilizer. Destroys most insect pests Soil disinfectant and fertilizer. Destroys most insect pests and many diseases before they can attack. Also repels moles and field mice. Morever, this valuable Autumn-Winter ground dressing—Terogen—will work wonders with your Roses. It will supply them with the vital chemical elements most needed. Terogen will strengthen your plants, enabling them to ward off disease more readily and impart renewed vigor to them. 10 lbs. \$4.75, 25 lbs. \$11.00, 100 lbs. \$40.00.

Fungtrogen

An effective preventative and remedy for mildew, black spot and other fungoid diseases of Roses and other plants, It is equally valuable for rust on Carnations and Antirrhinums grown under glass, and will not discolor the foliage. Gal. \$6.00.

Special Earthworm Powder

This powder is the most effective non-poisonous preparation This powder is the most effective non-poisonous preparation manufactured for the destruction of worms in lawns, putting greens, etc. It should be distributed evenly over the surface when the ground is fairly moist, at the rate of not less than $\frac{1}{2}$ lb. per square yard. Directly afterwards, thoroughly wash the powder in with water, either by water can or hose pipe, and as soon as it reaches the worms they struggle to the surface and die. 112 lbs. \$7.00.

"Purfeck" Chickweed Eliminator

A new and efficient product that absolutely controls Chickweed. It kills only the Chickweed and does not injure the grass. It requires only mixing with water to be ready for instant use and will positively rid any lawn of all the different types of Chickweed and will not affect the germination of any type of seeds. Gal. \$2.00, 5 gals. \$9.00, 10 gals. \$17.00.

"Casim" FOR THE CONTROL OF CRAB GRASS

Casim is best applied to the turf any time after the beginning of September until cold Winter arrives and under no condition will it burn the grass. Apply as a top dressing at the rate of 100 lbs. per 150 square feet in powder form. 100 lbs. \$2.75, 500 lbs. \$12.00, ton \$44.00.



FERTILIZERS

(Prices subject to market changes)

Acid Phosphate. One of the best mediums for supplying the much needed phosphorus to the soil. 100 lbs. \$2.00, ton \$30.00.

Bonemeal. Ground very fine, excellent for Roses, etc. 100 lbs. \$4.50, ton \$70.00.

Bone, Ground. Pure ground bone, for general use. 100 lbs. \$5.00, ton \$80.00.

Bon Arbor No. 1. An excellent food for all plants. 5 lbs. \$2.50. 50 lbs. \$18.00.

Blood and Bone. For garden crops, fruit trees, etc. 100 lbs. \$6.50.

Blood, Dried. 100 lbs. \$9.00.

Clay's Fertilizer. 56 lbs. \$7.50, 112 lbs. \$14.00.

Cow Manure (Shredded). 100 lbs. \$4.50, ton \$70.00.

Humus. Our product is a leafmold in nature crushed to the fineness of rotted manure and air-dried before shipping. Price F. O. B. shipping point, 100-lb. bags \$2.00. Per ton, in bags, \$18.00, carload lots in bulk, \$9.00 per ton.

Lime, Agricultural. For sweetening sour lands. Ton \$25.00.

Muriate of Potash. The essential element for the proper development of all root crops. 100 lbs. \$6.00.

Nitrate of Soda. Hastens maturity of crops. 100 lbs. \$6.00.

Rhodono. The original tonic for Rhododendrons, Azaleas, Kalmias, etc. 100 lbs. \$5.00, ton \$85.00.

Salt, Agricultural. For top dressing Asparagus beds, etc. 200 lbs. \$5.00.

Sheep Manure (Pulverized). Nutritious and quick acting. 100 lbs. \$4.00, ton \$65.00.

Scotch Soot. 112 lbs. \$7.00.

Smith's Mum Manure. For Chrysanthemums, Roses, Carnations and other flowering plants in the field or under glass. 50 lbs. \$4.00, 100 lbs. \$7.50.

Springfield Rose Food. Specially prepared for Roses. 100 lbs. \$6.00.

Sulphate of Ammonia. Contains 24 per cent ammonia; excellent for improving lawns and putting greens; use 1 lb. to 50 sq. ft. 100 lbs. \$7.50.

Thomson's Vine Manure. 112 lbs. \$12.00.

Thomson's Top Dressing Manure. An excellent stimulant for top dressing Chrysanthemums and all flowering plants. 56 lbs. \$8.00.



FERTILIZERS—Continued

Vigoro. A scientifically balanced food ration furnishing all plant life with proper nourishment for maximum growth and beauty. It is clean, odorless, free from weed seeds and easy to apply. 100 lbs. \$6.00.

Wood Ashes. Ton \$50.00.

Bentley's Carnation Manure. Affords a safe and absolutely reliable aid to the perfect growth of the plant and consequently promotes the highest possible development in form and color.

It also keeps the soil sweet and is an infallible preventative of Carnation rust. 56-lb. bag \$8.00.

Mapes' Brands

Potato Manure. For Potatoes and all root crops. Ammonia, 4-5 per cent.; available phosphoric acid, 8-10 per cent.; potash, 5-6 per cent. 200 lbs. \$7.50, ton \$65.00.

Corn Manure. Ammonia, 3-3½ per cent.; available phosphoric acid, 10-12 per cent.; potash, 3-4 per cent. 200 lbs. \$7.00, ton \$60.00.

General Truck Manure. Ammonia, 5-6 per cent; available phosphoric acid, 6-8 per cent.; potash, 5-6 per cent. 200 lbs. \$9.00, ton \$75.00.

General Crop Manure. For farm and garden crops. Ammonia, 2 per cent.; available phosphoric acid, 8 per cent. 200 lbs. \$6.00, ton \$50.00.

Lawn Top Dressing. Contains large quantities of finely ground land plaster and is therefore ready for use on lawns, etc., without further preparation. 200 lbs. \$7.00, ton \$60.00.

Charcoal, Peat and Moss

Charcoal (Fine). 100 lbs. \$6.50.

Charcoal (Lump). 100 lbs. \$5.50.

Moss, Live Green Sphagnum. Bag \$3.50.

Moss (Dry). 5-bbl. bale \$5.00.

Moss, Green, in sheets. Bag \$6.00.

Peat, Fibrous, for Orchids, etc. Bag \$3.50. Bale \$25.00.

Peat, Jersey. For mixing with soil. Sack \$3.00.

Granulated Peat Moss

Excellent for mulching Rose beds, perennials, evergreens, and Rhododendrons, and for mixing with soil for pot plants. One bale will cover 240 square feet 1 inch deep. Bale \$4.50.

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Herbaceous Perennials, Rock Plants and Hardy Vines. Deciduous Trees, Flowering Shrubs and Evergreens. Bulbs, Forcing Plants, etc.

Garden Roses.

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